ESD RECORD COPY

RETURN TO SCIENTIFIC & TECHNICAL INFORMATION DIVISION (ESTI), BUILDING 1211 ESD TR-67-244 ESTI FILE COPY

SIGNAL AND NOISE RESPONSIVENESS AT LASA

12 APRIL 1967

REPORT No. LL-5

Prepared for

LINCOLN LABORATORIES

MASSACHUSETTS INSTITUTE of TECHNOLOGY



RECEIVED

APR 2 8 1967

DISTRIBUTION

AD065510965-

BEST AVAILABLE COPY

Best Available Copy

SIGNAL AND NOISE RESPONSIVENESS AT LASA

12 APRIL 1967

REPORT No. LL-5

Prepared for

LINCOLN LABORATORIES

MASSACHUSETTS INSTITUTE of TECHNOLOGY

Purchase Order # BB-246

PRIME CONTRACT AF 19(628)-5167



FOREWORD

The work documented in this report was done as a study to determine signal and noise response levels at the Large Aperture Seismic Array (LASA) in Montana.

The work was performed by Applied Research Section,
Earth Sciences, a Teledyne Company, 316 Montgomery Street,
Alexandria, Virginia, under Lincoln Laboratory Contract
Number BB-246.

This report was written by D. E. Frankowski, Assistance was provided by A. L. Kurtz, R. D. Mierley, and P. A. Santiago. The project director was Dr. P. W. Broome.

ABSTRACT

Signal and noise responsiveness at LASA are presented.

Signal responsiveness is given as peak-to-peak measurements.

Noise responsiveness is given as spectral estimates in various frequency bands.

Accepted for the Air Force Franklin C. Hudson Chief, Lincoln Laboratory Office

TABLE OF CONTENTS

	Page	No.
FOREWORD		
ABSTRACT		
INTRODUCTION		1
PROCEDURE		1
CONCLUSIONS		2
APPENDIX A		

INTRODUCTION

The Large Aperture Seismic Array (LASA) has become an operational seismic tool. In order to determine its efficiency for detecting seismic events as well as the efficiency of array processing techniques it is necessary to know the general signal and noise responsiveness at LASA prior to any processing of the recorded data.

PROCEDURE

LASA consists of 21 subarrays of 25 seismometers each, as shown in Figures 1 and 2. The center seismometer of each subarray is located in a 500 foot well. All other seismometers are in 200 foot wells. The 200 foot and 500 foot seismometers were treated separately in this analysis. An unphased sum of all operational 200 foot sites of each subarray was generated.

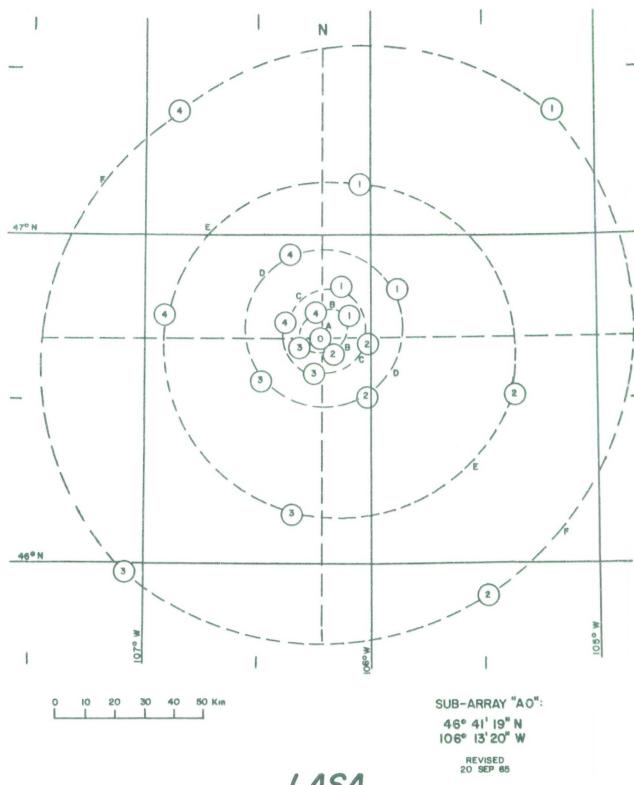
The analysis performed consisted of analyzing a data sample containing both a teleseismic signal and the preceding noise to estimate the noise amplitude spectra in five frequency bands, and the peak amplitude of the teleseismic signal. This was done for the center seismometer, the unphased sum, and a set of the 200 foot seismometers at each subarray. The average and standard deviation of these values were computed at each subarray. All analysis was performed by means of a digital computer program called "Lincoln."

A sample output from "Lincoln" is shown in Figure 3. The spectral estimates are listed for each sensor in a subarray. The six instruments of the 2-ring of each subarray were used to estimate the average for all 25 instruments of that subarray. The average was formed from all 200 foot sites in the B2 and F4 subarrays as a check for this approximation. The plots of Figure

4 show that this was a good approximation. The average, standard deviation, and signal/noise ratio were computed for all 200 foot seismometers used in a subarray.

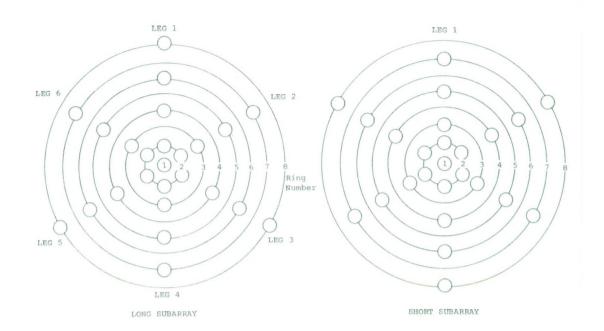
The center seismometer and unphased sum estimates were compared to the computed average of the 200 foot seismometers and noted to be "high, low, or same" to the average. The value was considered to be "same" if it was within a range given by the average plus or minus one standard deviation.

Figure 5 shows the average spectral estimates over all noise samples and over all stations respectively. It is seen that there is an indicated seasonal variation in the noise level as well as variation among subarray average levels.



LASA

Figure 1



	SUBARRAY CENTI	ER COORDINATES	CENTER ELEVATION	SHORT OR LONG	LEG 1 ORIENTATION
	LATITUDE (N)	LONGITUDE (W)	(METERS)		
AO	46° 41' 19"	106 ⁰ 13' 20"	896.8	LONG	4° W
В1	46° 45' 08"	106° 05' 30"	906.8	SHORT	00
В2	46° 38' 06"	106° 09' 46"	846.3	SHORT	5° W
В3	46° 39' 33"	106° 19' 01"	874.9	SHORT	33° E
В4	46° 46' 05"	106° 14' 35"	869.0	SHORT .	17° E
C1	46° 50' 22"	106° 07' 39"	870.4	SHORT	18½° E
C2	46° 40' 10"	106° 00' 45'	931.8	SHORT	1° W
C3	46° 34' 27"	106 ⁰ 14' 59"	834.8	SHORT	75° E
C4	46° 44' 07"	106° 22' 26"	916.4	LONG	00
Dl	46° 50' 23"	105° 53' 22"	911.0	LONG	12° W
D2	46° 30' 11"	106° 00' 36"	813.1	SHORT	1° W
D3	46° 32' 59"	106° 28' 49"	952.9	SHORT	33½° E
D4	46 ⁰ 56' 31"	106° 23' 00"	866.0	LONG	9° E
E1	47° 09' 46"	106° 03' 22"	837.9	LONG	00
E2	46° 30' 46"	105° 21' 53"	762.2	SHORT	16° E
E3	46° 08' 58"	106° 20' 03"	913.7	SHORT	00
E4	46° 45' 39"	106° 55' 00"	955.3	LONG	24½° E
Fl	47° 22' 15"	105° 11' 15"	892.5	LONG	14½° E
F2	45° 54' 34"	105° 21° 53"	906.7	LONG	21 W
F3	45° 58' 22"	107° 04' 54"	989.7	LONG	6° W
F4	47° 24' 40"	106° 56' 37"	859.8	SHORT	97° M

EISMOGRAM NO. 592	4		FREQUENCY	BANDS		P			
SSIGNED TO SUBARR	(22)	2,50	900	40	10.	000	S S S S S S S S S S S S S S S S S S S	SIG PEAK	TO PEAK SIGNAL
BRATION-DIGITA 81742E 01	0.) COUNTS/MI 2.36E 0	LIMICRON 8.73E=0	0 0 m in	4 0 m m	מו מו	0.00	A 44 M II	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
2	4044	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				20000	24 4 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4444 4444	
TANDARD DEVIATION OF STANDARD ERROR.	2.36E 00	0.8 8.0.7 0.0 0.0 1.0 0.0 0.1 0.2 0.1	3 75 04	12 00 00 00 00 00 00 00 00 00 00 00 00 00	2 S E S E S S E	224	0.35.00	2 31E 00	
NOSE NOISE ON 2,73856E 01	2.59E 00	0 9,26E-01 SAME 8,47E 00	2.04E=01	1.61E 00 SAME 4.84E 00	2.73E	00 2°	74E 00 SAME	m so	
SUM - (SUM FORMED FROM NCE NOISE ON 2,78377E 01	M4.75E 00	5,31E-01 1.27E 01	7.71E-02	9,92E-01	1.82E	000	BZE 00	1.35E 01	

Figure 3. Sample Lincoln Output

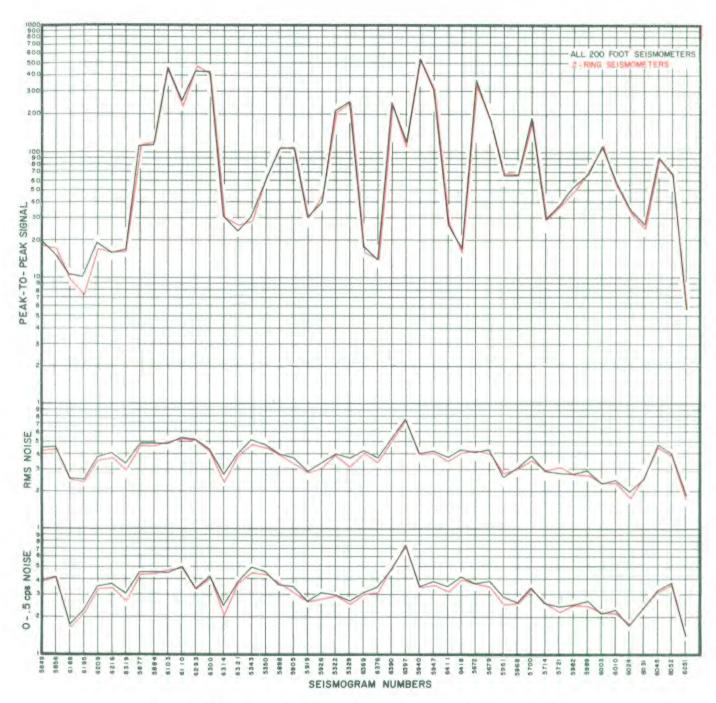


Figure 4. Comparison of means from 2-ring seismometers and from all 200-foot seismometers.

Figure 5A. RMS NOISE AMPLITUDE AVERAGED OVER ALL NOISE SAMPLE

APPENDIX A

SEISMOGRAMS 5847-5867 & NOVEMBER 1965 NOISE SAMPLE 51.2 SECONDS STARTING AT 00:50:57.2 GMT

		ARGENTINA	
HISMIC SIGHAL	00:40:03 0 GMT	27.2°S, 67.3°W	00:52:07.4 GMT
	ORIGIN TIME	EPICENTER	AO ARRIVAL TIME

		T T T T T T T T	600	4 ×	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	€ 60 1 ↔ 0. (0)	20.22.23	0.00 to 0.00 t	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	101 101 101 101
	RMS MOISE	446 64 65 65 65 65 65 65 65 65 65 65 65 65 65	4.67E 00	3.65E	80 80 E00 E00 E00 E00 E00 E00 E00 E00 E0
	10.00	6 4 4 8 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4.57E-05	3.668 00	C C C C C C C C C C C C C C C C C C C
	, c	22.10E 000 22.10E 000 000 000 000 000 000 000 000 000	9.07E 00	1.71E 00 .0%	7.29E 00
	0.0	44444	1,048	6, 89E-01	4,50 = 01
	0 0 0 ° 04	1.99EE 00 1.94EE 00 1.67EE 00 1.87E 00 1.89E 00	1.83E 30	1.94E 00	7.0 AE-01 LOW 8.876 00
	0 8 .	24 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5 5 9 9 W W W W W W W W W W W W W W W W	2 A B B B B B B B B B B B B B B B B B B	2.67E 30
	6.0	CAL 189A 7130N 2 99A 50E 01 2 99A 50E 01 2 99A 50E 01 3 17945E 01 3 45466 01	2 0 N O I S = 2	ANCE ************************************	SUM AMCE **NOISE ION 2.97910E 01
<u>m</u>	PROM (CPS)	0 X X A N N E U S S S S S S S S S S S S S S S S S S	SYD ERROR	SIGNIFICA	SIGNIFICAL SECOND

2
2

2 00 2 00 2 00	844444 844444 84444 84444 84444 84444	2.55E 00	1,186 01	9.92E 00	6. so		10 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1,556 01 LOW	A SE DE
2 A A B B B B B B B B B B B B B B B B B	4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	200 m	2,876 60	AN ON SERVICE	2 4 4 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.78E 60	SAMES	3.156 60
10000	444440 48470 48440 89440 80440 80440 80440 80440 80440 80440 80440 80440 80440 80440 80440 80400	4.56E 00	3.50E 00	2,87E 50	24 0 0 0 0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.26E	SAME	3,155
6.00 6.00 6.00 6.00	22.22.24 22.70.48 23.70.66 23.70.66 23.70.66 23.70.66 23.70.66 23.70.66 23.70.66 23.70.66 23.70.66 23.70.66 23.70.66 23.70.66 23.70.66 23.70.66 23.70.66 23.70.70.66 23.70.70.70.70.70.70.70.70.70.70.70.70.70.	2.59E 00 2.59E 01 3.52E 01	1.63E 00 1.0W	1,21E 00	20 S	232333 23245 2475 2475 2600 000 000 000	2.306 3.906 00 00 00 00 00 00 00 00 00 00 00 00 0	3.84E 00	1.25E 00
8.00	1.79 E 00 1.79 E 00 1.70 E 00 1.74 E 00 1.74 E 00	1.56E 00 2.72E-31	6.99E-01	4.59E-01	000	4 9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.01 3.01 1.00 1.00 1.00 1.00 1.00 1.00	7.49E=01
3.00	25.01.11.25.01.25.00.25.00.00.00.00.00.00.00.00.00.00.00.00.00	1.72E 00 1.82E 01	4.34E 00	7,97E-01	W 0	22.0.77 E 00 22.1.77 E 00 00 22.1.75 E 00 00 22.1.75 E 00 00 00 00 00 00 00 00 00 00 00 00 0	4.75 E	1.69E 00	8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
000	# 8 8 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 4 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0 12 13 10 10	2174E 00	000	4 4 5 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	a :16E	SA A CO	90 E 00
(8)	7. 10. 04. 01. 01. 01. 01. 01. 01. 01. 01. 01. 01	2010	SEISMONETER CANCE 2*NOISE TION 3:11097E 01	SUM ANDISE TON 2,99545E 01	\$ C S	5,013566 01 5,013566 01 5,328976 01 2,827376 01 3,086316 01 2,907976 01	2 * 1.0 1 \$ =	ANGERANCE STANCE	SUM ANGE enoise ION 2,980475 01
PROM (CPS)	9882 22 9882 22 9882 23 9852 24 9852 24	SYERRES SYE DEV	SIGNITE CALIBALIO	SIGNAL/2 CALIBRATIO	FROM (CP)	### ### ### ##########################	AVERAGE STD DEV STO EFFO AVE SISZ	SIGNIFIC SIGNAL/2 CALIBRAT	UNPHASED SIGNAL/2 CALISSAT
2 2 3	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.078 01 5.338 00	44 00 00 00 00 00 00 00 00 00 00 00 00 0	1,068 01	0. 50	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1,78% 01 1,84% 00	1,52E 01	1,016 01
RMS	4 4 7 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.74E 00	5.07E SAME	3.02E 00	RASION	3.146 3.146 3.177 3.176 00 946 00	3,49E 03	SAME	2,526 00
000007	447488 88888 88888 8888 8888 8888 8888	3.44E 00	00°00°00°00°00°00°00°00°00°00°00°00°00°	3,026 00	10000	23.45.25 23.45.25 24.77 24.00 26.00	4,848 69 68 68 68 68 68 68 68 68 68 68 68 68 68	SA SA O O M	2°828 00
2.20	2 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	1.90 E	1.22E		24.22.44 9.94.66 9.94.	4.726E 00	1.73E 00	1.13E 00
9.00	10021 10021 1111 10021 10021	7.000E	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.06E-01	NIN	000000 00000 00000 00000 00000 00000 0000	6.95E 01	4 32E 01	2,245-01
2.00	1.94E 00 2.41E 00 1.66E 00 1.66E 00	1.516 00 7.366 01 3.556 01	1.57E 00 3.64E 00	8,59E,01	(N	11111111111111111111111111111111111111	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.51E 00	9,45E-01
000	2 3 4 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.538	3.73E	00 H	D O	23 23 23 23 23 23 23 23 23 23 23 23 23 2	88 - 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	SA LO	2348 00
8 8 8	0ALLERATION 3.03054E 01 3.05017E 01 3.05046E 01 3.10179E 01 2.4404E 01	# S = 0 N = 2 = 10 N	SELSHOMETER CANCE 2*NOISE TION 3,25004E 01	FENCE 2000SE ATION 2,97048E 01	\$ S	2,18217E 01 2,7841E 01 3,0540E 01 3,0540E 01 3,17550E 01 3,27550E 01	E SI DN + RI	SEISMOMETER ICANCE /2*NOISE /TION 2,93722E 01	ICANCE ICANCE /2 *NOISE AATION 3:02642E 01
PROM (CP	11 18 18 18 18 18 18 18 18 18	AVERAGE STD DEV STD BREDS	GENTER S SIGNIFIC SIGNIFIC CALIBRATA	UNPHASED SIGNAL/2 CALIBRAT	PROM CCPS	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	AVERAGE STD DEV AVE SIG/2*	CENTER S SIGNIFIC SIGNAL/2	UNPHASED SIGNAL/2 CALIBRAT

		여 명 명 명 명 명 © 0 0 0 0 0 0	00000 00000	00000	######## 00000000	# O #	OI HW	00		44000	
	8. 50 1 mm 8. 60	4 V 8 D 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	935 935 936 936	8 4 4 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		20 4 0 20 4 0	3 . 0 6E	80 80 90 91	00. 00 7 mm 2. um	210000 210000 2100000 21000000	
	8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	900 F 0 0 1 900 F 4 0 0 0	2 4 4 4 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	70E 0	8 4 9 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		4.79E 00	3,346 00	A 10 10 10 10 10 10 10 10 10 10 10 10 10	2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	
	00.03	の事のである。		70000		000	2 SA R B	3.34E 00	0 0 0	999999 00000 00000 00000 00000 00000 00000 0000	
	 4 %	4 0 0 0 0 4 0 0	256 E C C C C C C C C C C C C C C C C C C	00000 00000	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	8.8	7560	1.41E 00	4 M	12. 13. 13. 13. 13. 13. 13. 13. 13. 13. 13	
	9.00		27.7.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	0 4 0 4 0 4 0 4 0 4 0 4 0 0 0 0 0 0 0 0	0 V V V V V V V V V V V V V V V V V V V	1.14E 00	のなり	SAME SAME	0		
	2.00	F F F F F F F F F F F F F F F F F F F	2 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	14 4 4 W	11.091 11.091		326	6. 6 100 m	S . S	11111111111111111111111111111111111111	
	# D	0110200	2000	O 14 14 18 18 1		1.13E JO	18 18 18 18 18 18 18 18 18 18 18 18 18 1	5.25 F 5.0 5.8 F 5.0	0.0		1000
		2000 2000 2000 2000 2000 2000 2000 200	24 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	969446 969446 9193366	2. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	41	30 30 3	SUN MANA MANA MANA MANA MANA MANA MANA MA		C18L 765A7 TON 2.515A7 TON 2.71608E 01 2.71608E 01 3.00708E 01	
82	562)				00 4 2 4 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	# > # D B B B B B B B B B B B B B B B B B B	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SATAR	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	- 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9
	EO	10 80 80 PC BC			2 4 10 40 40 40 40 40 40 40 40 40 40 40 40 40	A 0 0 4	No need head \$250. He	O M M O	1084	0 H W W W W W W W W W W W W W W W W W W	
		ਜੀ ਜੀ ਦੀ ਦੀ ਜੀ .0 2 0 0 0 0	# 0 # 0 0 D	0 A THE	F. 00		440440	000	01 01	o m	
	6. Un	できるよれるできるらるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできるできる	32.9 9.9 9.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8	60 44 80 80 80 80	(1) (1) (2)	0. 0	9.1.1.9 9.1.1.0 9.0.1.0 9.0 9	22.2	10 00 THE	00 00 m	
	20 M	444U44 Webses	4.42E 00	00 H 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2, 67E 00	A S S S S S S S S S S S S S S S S S S S	14444	20 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 0 0 0 0 0 0 0	3.79E 0.3	
		######################################	4.79E-03	SA SE	90 90 ° 60 ° 60 ° 60 ° 60 ° 60 ° 60 ° 60	10.00	12 - 25 - 25 - 25 - 25 - 25 - 25 - 25 -	98 + 11	1.61E 01	1,80E	
	0 0 m	22 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	22.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.	1.99 B	1.15E 9.94E	4 C.	8 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0000 B	7,29E 00	8.07E	
	000	444444 804000 mmmmmm 000000	2.4.0 2.4.0 4.5.0 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	7,206.01	3,87E-01	U. E.		6 8			
	2 . 3 . 3	4 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6	1.65E 00 2.11E-01 5.97E-01	1.61E 00 5.73E 00	3.90E LOS	00	77.30	W W W W	A.65E 00	A 10	
	00	2.4.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	3.73 3.73 3.01 1.17 1.17 1.17 1.17 1.17 1.17 1.17 1	3000 M	00 00 18 00 18 18 18 18 18 18 18 18 18 18 18 18 18	8.	6 8 8 8 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	de ser de	5 5 4 3 B U 0 W	. 55 % S & 5 %	
ū	(SAU)	NAMEL CALBBATTON CAST 22 C 924641E 01 5 8 22 C 92700E 01 5 8 4 28 C 9 2780E 01 5 4 2 5 6 2 6 9780E 01 5 4 2 5 6 2 6 9780E 01 5 4 2 5 6 2 6 9780E 01 5 6 2 5 6 2 7 8 6 01	# # # # # # # # # # # # # # # # # # #	ENTER SFISHOMETER IBNIFCANCE IGNAL/20N0ISE ALIBRATION 2,97319E 01	NAPASED SUM 104 F CANDE 104 L /24 NO S. 92663E OI	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	**************************************	N V V V V V V V V V V V V V V V V V V V	DENYER SELENCHER SIGNIFICANCE SIGNIFICANCES CALIBRATION 2,95937E 01	UNPHASED SIM SIGNETANCE SIGNEL-PRATES GALIBRATION 2.64247E 01	
	F 0	は	4 00 04 P>	CARO	2 00 00 00 00 00 00 00 00 00 00 00 00 00	0 0 4 tr ⊨ 3	20 20 20 20 20 20 20 20 20 20 20 20 20 2	4 m m 4	18 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 0 0 2 0 0 0	

2.48E 00

1.826 00 3.286 00 3.296 01 2.096 01 5.326 01 5.326 01 1.196 01 1.626 01 1.926 01

1.276-01

25.00 25.00

SYD DEV SYD ERROR AVE SIG/2*NOISE

2,79E 00 8,56E 00

2.79E 00

1,59E 00

1,746-01

1.07E 00

51.59E 15

ABUNTANCE SIGNIFICANCE SIGNAL/SANDISE OALIBRATION 2,52378E 01

1,036 00 2,396 00 2,396 00 4,886 00 2,356 00

1,856=04 LOw

3,28E 10 6,28E-01

UNPHASED SUR SIGNIFICANCE SIGNAL/2-NOISE CALIBRATION 2,97198E 31

9 0	11, 12, 12, 13, 13, 13, 13, 13, 13, 13, 13, 13, 13	2,25E 01	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8,94E 00	@ 49 p == Q. 42	200000 200000 200000 200000 200000	1.69E 01	1,138 01 LOW	407 108
N N N N N N N N N N N N N N N N N N N	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4,99E 4,99E 1,91E-01	5 A M M M	3,36E 00	RMS	5 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5.00E 00	4,26E 50	3.15E 00
10,00	8 0 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	200 200 200 200 200 200 200 200 200 200	A, BBE DD	3.36E 00	0 0	000000 000000 000000 000000	5.436 00 5.436-01 5.436-01	A 2 4 4 5 0 3 4 4 5 0 3 4 4 5 6 9 3 4 4 5 6 9 3 4 4 5 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	36.1.5E 00.
4 2	12.00 12.00 13.00 15.00	2.706 2.706 3.396	1.93E 00 3.23E 00	1.25E 00	45 G	444444 644444 6444444 64444444 64444444	48 48 48 48 48 48 48 48 48 48 48 48 48 4	1,318 34	6.72 E
200		7,38E-01 8,52E-02	4,12E-01	13E-81.5	200		3,828 00 1.016 00 2,996 44	2,056,06	1,12E 06
2.5	404444 945648 474848 00000 00000	1	1.82E 00	0 4 0 W	2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7.7.7 00 00 00 00 00 00 00	1.03E 00 LOW 5.47E 00	8.23E LOW
	4 k = 4 k h	4 1 W W W W W W W W W W W W W W W W W W	1.51E 0	0.021E	200	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		100 mm	8 3 E 0 C C C C C C C C C C C C C C C C C C
	7. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	⊕ NOISE	14-0 PFFE. NOSE ON 2.56668E 01	4015E		2.97668 01 3.17968 01 3.17968 01 3.17968 01 2.77968 01 2.77968 01	2*************************************	VOISE 01.	2-W015E
PROH (CPS)	13 18 00 00 00 00 00 18 00 00 00 00 00 19 00 00 00 00 10 00 00 00 10 00 00 00 00 10 00 00 00 00 10 00 00 00 00 10 00 0	AVERIGE	SIGNIFICANCE SIGNIFICANCE SIGNAL/MANO	UNPHASED SIN SIGNIFICANCE SIGNAL/2-NOI	Page (CPS)	3 9 8 6 1 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	STO DEV STO ERROR	STONIFICATION SALISRATION	SIGNIFICAN SIGNIFICAN SIGNAL/2 OALIBRATIO
6. cr	#06046	74.02E	0,450 1,000 1,000	5,15E 00	# C C	40 % 11 % 10 % 10 % 10 % 10 % 10 % 10 %	1.295 01 3.565 00 2.776-01	8,25F	8 , 0 6 E D O
2 C C C C C C C C C C C C C C C C C C C		3,000 3,000 3,000 3,000 3,000 3,000	2.78E 00	1.91E	S IN	7.25E 00 7.75E 00 7.75E 00 7.75E 00	5.87E 00	4 . 4 5 E	4 29E
9 9		2.00E	2,78E 00	1, 41E 00	0 D	4 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	3.87E 00	45 00 NO. 4	25 9E
0.00	2.7.7.1 11.7.7.1 11.7.7.3 11.5.5.6 11.5.6 1	1,75E 00	1.74E 00	1.05E 00	0 0 N	22.22.23 24.52.23 24.	3.775.40	1.77E 00 2.33E 00	1.15 000
6 6 6 8	9.057 9.051 9.001 9.006 9.77 7.74 7.74 7.74 7.74 7.74 7.74 7.74	4. 78 E . 0. 1 .	4,48E=01	2,176=01 LOW	900	11112 11122 11222 11	1.71E 00	P. BAE-01	9,736-03
8 0 0	44444 44444 60000 60000	1111	1,06E 00	8.54E-01	N	444444 866464 866464 866464 866666 866666 866666	10 40 4 0 40 4 0 0 0 0 0 0 0 0	1.53E 00	8,2%E,01
65 E	222222 222222 222222 222222 222222 22222	21.076	2:53E 00 54ME	1:78E 50	00		9127E 00	4107E 90	2007
PROM (0PS)	CANNUEL CALIERATION 9999 22 3.006466 01 9999 22 3.04442 01 9999 24 3.05932 01 9999 26 3.037756 01 9999 26 3.037756 01	AVERAGE SYD DEV SYD ERADR AVE SIG/2*NOISE	DENTER SEIGHONETER SIGNAL/Z=NOISE CALIBRATION 2,80719E 01	UMPHASED SUM SIGNIFICANDE SIGNAL/ZANDISE GALISAATION 2,99226E 01	PAGE (CPS)	GHANNEL CALIBRATION 019899 21 2.90146 01 9899 22 2.907415 01 9899 23 2.907036 01 9899 26 3.105006 01 9899 26 3.105006 01	AVERAGE 3TD DEV 3TD ERROR AVE SIGYENDIRE	GENIFICANCE SIGNIFICANCE SIGNAL/2-NOISE CALIBRATION 2,90792E 01	UNPHACED SUM SIGNITICANCE SIGNAL/INVOISE CALIBRATION 3.129505 01

# 60 60	50 30 40 50 50 50 50 50 50 50 50 50 50 50 50 50	2.73E 01	1.50E 01	1.45E 02	a cs 1 == a m	2125 2000 2000 2000 2000 2000 2000 2000	2.15E 01	LOW LOW	1,648 01
20 C	5.82E 5.95E 5.95E 5.25E 5.25E 5.25E 5.25E	4.59E 00	3,36E 00	1.00 E	\$ 10 8 20 8 20 8 20 8 20 8 20 8 20 8 20 8 2	0 * 8 M * 40 40 V (4 p 4) 4 E M V 4 4 7 E B B B B B 8 E B B B B B 8 E B B B B B B 8 E B B B B B B B B B 8 E B B B B B B B B B B B B B B B B B B	# 50 4 # 50 5 #	14.4.1E BO	3,43E 00
20 C)		5 8 9 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.35E 06		10 00 00 00 00 00 00 00 00 00 00 00 00 0	2400000 2400000 2400000 2400000 200000 200000	00 H 4 H 10 H 10 H 10 H 10 H 10 H 10 H 1	44 m m m m m m m m m m m m m m m m m m	3.63E 00
40 60 46 04 76	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	25 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.19E 30 3.42E 30	1.10E 00 6.42E 00	2 . 2 0	1.98 E 00 2.09 E 00 2.21 E 00 2.70 E 00 E	2.00E 0.00E 0.00E 0.00E	1,67E 00 LOW 5,23E 00	1.02E 00 7.06E 00
9 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2.45E 60 5.96E+64 2.45E+61	9.02E*01	5.28E-63	M M	2.65 2.55 2.25 2.29 2.74 2.06	2.21E 000	1,23E	3,276.01
W	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.75E 00 SAME	7.97E 00	80 × 80	% 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1,69E 00 97E 00 97E 00 97E	1.44E 00 LON 5.07E 00	7.06E-01
10.		3.95 9.79 9.79 9.79 9.01	21 21 4 4 4 6	900	E E	000000 02222 086000 486484 486484		44 44 44 45 46 46 46 46 46 46 46 46 46 46 46 46 46	3,326 00
	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	₩018 ₩818	AANCE AANCE ***CISE ION 2***O194E 01	SUM ANCE ************************************		2. 9934 01 2. 9934 01 2. 9934 01 2. 9934 01 3. 994 97 01 2. 995 98 98	5 S D W	0656 0656 0656 0656 0656 0656	SUM ANGE ************************************
(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	23 4888 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	AVERAGE STD DEV AVE SIS/29	SIGNIFICAN BIGNAL/200 CALIBRATIO	UNDHASED SUR SIGNATIONS CALIBRATION CALIBRATION	F MORY (SECOND)	50 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
86 CM 2	4445 M 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.36E 02	2.69m SAME	1.45E 01	A. 60 3 mg	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.950 9.50 9.50 9.50 9.50 9.50 9.50 9.50	1.80E 01	17 S S S S S S S S S S S S S S S S S S S
44 0 5 8 8 1 0 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	23.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.	3	2.73E 00	2.13E 00	SI CO		18. 18. 18. 18. 18. 18. 18. 18. 18. 18.	8,69E	2.12E 00
000	200000 200000 200000 200000	24.24 24.24	1,75E 20	2.135	0 0 0	888888 696688 888888 888888 888888 888888 888888 8888	2.815 00 1.538-01	8 9° 8	2 12E 00
© ©	44444 69999 64445 69999 69999 69999 69999 69999 69999 69999 69999 69999 69999 69999 69999 69999 6999	1.47E 00 1.47E 01 7.08E 00	1,52E 00 8,87E 00	4.0.4 E.0.0 E.0.0 E.0.0	4 6	4400.00 8400.00 800	1,53E 6,91E 6,91E 00	1.86. 8.85. 8.87. 8.00. 8.00.	6, 8 4 E CON
W.W.	2000 2000 2000 2000 2000 2000 2000 200	2 × 2 × 2 × 2 × 2 × 2 × 2 × 2 × 2 × 2 ×	8	3.706±01	8 M	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2000 2000 2000 2000 2000	135.	2 . 2 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
E G		4 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1.19E 00	1.01E 01	EV @	4444 44444 44444 666666	33.00 30.00 30.00	1,65E 00 5,45E 00	7, FOE 101 7, 85E 00
90	23.23.33 0.03.00 0.03.	2.71E 00	3 A 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	MC 350:5	30	79.000000000000000000000000000000000000	2 2 4 4 6 8 6 8 6 9 6 9 6 9 9 9 9 9 9 9 9 9 9 9	3:276 00	1597E 96
E3	26 6 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	* * * * * * * * * * * * * * * * * * *	OBWYER SEISMOMETER BIGNIFICANCE SIGNAL/ZENDISE OALIBRATION 2,94727E 01	UNPHASED SUM BIGHAL/2000136 CALIBRATION 2,891916 01	F4 (CPS)	0463 22 2.79744E 01 9863 22 2.797976 01 9863 22 2.797976 01 9863 24 2.797976 01 9863 29 2.62746 01 9863 29 2.62746 01	AVE ALE STD DEV STD ERROR AVE SIS/2*4015	OENTER SETSMOMETER SIGNIFICANCE SIGNAL/Jaholise GALISTATION 2.55878E 01	9184/7104/2 8184/2-40158 04118847104 2,73339E 91

E2

SEISMOGRAMS 6186-6206 9 NOVEMBER 1965 NOISE SAMPLE 51.2 SECONDS STARTING AT 02:47:34.0 GMT

SEISMIC SIGNAL

ORIGIN TIME EFICENTER AO ARRIVAL TIME

02:39:38 0 GMT = 4 %, = 3.6 % ATLANTIC KIDGE 02:48:44.1 GMT

81							
FROM (CPS) TO (CPS)	0 0 0 0 0	2.00	2,00	2,20	10,00	NOTE	6 N
ANNEL CALIBRATION	22 E	C C	2.00 m	496	0 30	15 E	76 80 90
186 23 2,81816 0	1946	935	196	1000	986	WARE O	3 9 5
2350	PT-O	000	3-0-6	198	2.5	000	100
188 26 3, #3162E	100	196-0	675	1.16	0.06	0 390	916
4 VE44GE 570 DEV 576 FR9DE AVE SIG/2*MOISE	2105E E.	5.62E 00	400	4 KH H	2,3% 2,615-01	2.38E-03 2.61E-03 2.61E-03	12.30 10.30
CERTES SEISMONETED SIGNAL/2*NOISE CALIBRATION 2:824786 01	1,205 46	1, 00 at 15	1,376+0g	1,12F 00	4.98E 00	2.98E	1,02E 01
UNPHASED SUM SIGNAL/ZENCE SIGNAL/ZENCISE CALIBRATION 2,9839E 01	4:37E	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7, 635-02 Lou	7.16E 00	S, ARE CO	1,48E 00	o are of

FROM (CPS)				0 0	100	2000	40		SH SH	0.0
DMANNEL CAL 6187 22 6187 22 6187 23 5187 24	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	##### 00000	44240 6480 70840 80840	00000	1111	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	22.22 20.03	2000 2000 2000 2000 2000 2000 2000 200	1 10000
187 26 VERAGE TD DEV	. 75050 E	40	5 00 C		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,990 2,288 1,886 1,866 1,866 1,866	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 5 3 E	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.09E
ENTER BEIS IGNAL/2#NO ALIBRATION	ED (7)	ਜ ਹ	2, 14e	2 E	SEE	Z,98E+01	SOE O	0 2,31E 00 E SAME	2 31E 00 SAME	1.10E 03
UNPHASED SUM SIGNIFICANCE SIGNAL/2+NOI CALIBRATION	2,953378		4	0.3	5.00 E	1.14E=01	7.72E*01	1,60E 00	1,60E 00	S.66E DO
					٣٤٠.					
FROM (CPS)				00	2.50	2 0 0	2,20	10 000	NO 1 SE	G. G.
CHANNEL CAL	80 A 4 1 0 N	2005	W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-	75900		# # # # # # # # # # # # # # # # # # #	1,826 00 1,806 00 2,986 00	44 th th to	7.22 00 7.726 00 7.756 00	H 12 4 12
1- N N	25519E	A H H	1 40 c		0 0	2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 40 40 40 40 40 40 40 40 40 40 40 40 40	# 12 C1	300	7,000
# 5 E	75319E	== = = = = = = = = = = = = = = = = = =	4 7 0		736	9.236-0	156	7000	765	
V 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	71636E	el el e	V 13 4		10 G F	2 W 4 4	294	2.40E	400	1, 23E
4 4	713675	1 1 1	0 C) 10 C)		4 4 6 11 11 11 11 11 11 11 11 11 11 11 11 11	7. 35E-0	3 A A B B B B B B B B B B B B B B B B B	200 200 200 200 200 200 200 200 200 200	15E	9.188
N 50 11	45.74.1E	el el e	10 m		A 0 0	2 9 6 E	909	2.03E	035	8 0 2 E 0
100	90 50 50 E	dete	0 0 0 0 0 0		A TE O	3. 40mm	32E 91E	2.93E	93E 0	7,836.0
4 4 4	94875E 93792E 75561E	teletel	0 4 4 0 0 0 0		84E 0	3.29E-0 3.04E-0 2.74E-0	0 0 3 E C C C C C C C C C C C C C C C C C C	2,55E	370E	8,62E
AVERAGE STD DEV TE SEGO	(d)		1.73E	O vi ed	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 12 2 2 4 3 4 5 5 5 1 1	3356	2,56E 0	10 4 4 10 10 10 10 10 10 10 10 10 10 10 10 10 1	2.29E
SIGNIER SEISTON SIGNIER SEISTON SIGNIER SEISTON SIGNIER SEISTON SEISTO	HETER 2:660756	. 10	2.02	ou	1.64E 3.47E 00	2.22E-01	92E 54M	2.62E 00 SAME	2.62E 00 SAME	SAN EN
UNPHASED SUR SIGNIFICANCE SIGNAL/2000 IS CALISRATION	80 80 80 80 80 80 80 80 80 80 80 80 80 8	6	10 34 E	03	7,78E-91 LOW 6,44E 00	1:09E=01	9,92E-01	1,55E 00	1,55E 00	6,91E BB
		4								

AO								4.0							
TROM (CPS)	0 8 0	2.00	000	8 8 8 8	10.00	NO NO S	6.00	TO (CPS)	0 8 0	2.00	5.00	2.20	10.00	NO LOS	0 00 0 00
CHANNEL CALLBRATION 6-889 21, 3-99006 01, 6-889 24, 2-90006 01, 6-889 24, 3-99006 01, 6-89 26, 3-89506 01, 6-89 26, 2-8556 01, 6-89 26, 2-8556 01, 6-89 26, 2-8556 01, 6-89 26, 2-89506 01, 6-89 26, 2-89506 01, 6-89 26, 2-89506 01, 6-89 26, 2-89506 01, 6-89 26, 2-89506 01, 6-89 26, 2-89506 01, 6-89 26, 2-89506 01, 6-89 26, 2-89506 01, 6-89 26, 2	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2	11.55 m 00 00 00 00 00 00 00 00 00 00 00 00 0	# 4 # 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	# 2 # 2 # 2 # 2 # 2 # 2 # 2 # 2 # 2 # 2	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	MM H M M M		# 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	12 12 12 12 12 12 12 12 12 12 12 12 12 1		######################################	77.79 77.78 77.78 89.79 89.79 89.79 89.75 80.75
AVERAGE STD ERGON AVE SIGZ NOISE	2.058	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.17E	1.51E 00	2.70E 00 3.45E=01	2.70E 00 1.25E-01	9.73E 00 2.45E 00		1.79E .0	00000000000000000000000000000000000000	6.00E-01	3.5 M 2 M 2 M 2 M 2 M 2 M 2 M 2 M 2 M 2 M	2.19E 00	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	8,50E 8,72E 1,03E 103E
CENTER SEISMOMETER SIGNAL/22NOISE CALIBRATION 3,27054E 01	2:138 00.	1,07E 00	4.29E-01	1:37E 00 3:79E 00	2.42E.00	2,42E 00	1.04E_01	CENTER SEISMOMETER SIGNAL/2*NOISE CALISRATION 3,09650E 01	147E JO	9.23E-01	2,04E=01	3,93E 00	1,75E 00	1,75E 00	7,69E DD
UNPHASED SUP SIGNIFICANCE SIGNAL/ZevolSE CALIBRATION 2.95175E 01	1:725 00	7.95E-01 5.51E 00	2.62E-01	1.02€ 0.33€ 0.00 0.40	1,90E 00	000 J	SAME OF	UNPHASED SUP SIGNAL/PRASE SIGNAL/PROJSE CALIPRATION: 2.993586 01.	1 20 E	м ф м со т т т т т т т т т т т т т т т т т т т	2008	6.86E-01	1.33E 00	1.34E 00	2,33E 00
10.								80							
TO (CPS)	0 2 0	2.50	5.00	2 2 0 0	10.00	NOTON	0. 0	TADM (CPS)	000	IN O	9.00	2	10 + 00	HOISE	2 0
CALMEN. CALLETTON CALLETTO	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	23 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.39E 00	2 + 2 2 + 2 2 2 2 2 2 2	2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4	2000 2000 2000 2000 2000 2000 2000 200	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0 - 4 0 0 4 - 10 0 4 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 . 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13.95 E 00 11.95 E 00	1,456 00 1,556 00 1,276 00	3.22 CO	3. 2. 2. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
AVERAGE STD ON V STD EMADO	1.885 30 7.785 30 1.485 30	4 . 7 . E . D . S . S . S . S . S . S . S . S . S	2003	1,428 2,1680 3,1680 3,1680 000	2.17E 00	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	8,986 00. 2,276 01.	A V R V R V R V R V R V R V R V R V R V	2.228	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.51E 00 4.79E-01	1,56E 01 1,50E 00 9,65E*02
CENTER SEISMOMETER SIGNIFICANCE SIGNAL/2°NOISE CALIRATION 2,907335 01	SA 20	1.0 AE 00	1.28E-01	1.48E 00	S S S S S S S S S S S S S S S S S S S	2.22E	5.00 B	CENTEL SEISMONETEN SIGNIFICANCE SIGNAL/2×N01SE CALIBRATIO: 2,80739E 31	CO III	1.00E 00	7.34E-01	1.22E 00 LOW 4.83E 00	2.53E 00	2,536	1.18E 01
UNPHASED SUM SIGNAL/200015E SIGNAL/200015E CALIBRATION 3.01944E 01	1.416 00	6,51E-01	6,90E-02	8,45E 01	1.54E 00	1,548 00	7.02E 00.	SECRET SEC	4,63E 00	5,916-01 10* 5,996 00	2.526-01	8,395,011	1.78E 00	1,785 00	8,27E 00

20	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 1 0 V V V V	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	100 10 7 10 4 10 10 10 10 10 10 10 10 10 10 10 10 10	STE DEV STD ERROR AVE SIS/2*NOISE	516.1F104.0E 516.1F104.0E 54.184.1F104.0E	510************************************	FACE (TPS)	14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	B. U	44444444444444444444444444444444444444	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	9 . 0 SE	6,53E 00
	NOISE	3.13E 00 2.73E 00 2.40E 00 3.25E 00	32.4 % % % % % % % % % % % % % % % % % % %	00 00 00 00 00	N N N N N N N N N N N N N N N N N N N	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 * 5 3 E 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1,87E SAME	1,47E 00
	10.00	3.276 00 2.776 00 2.776 00 3.256 00 3.176 00	32.999 33.999 33.999 41.690	2	10.0	121.21.22.22.22.22.22.22.22.22.22.22.22.	1.93E	1.87E 00	1.47E 00
William III	2.20	144414 4444 4444 4444 4444 600 600 600 600 60	1.576 00 1.566 01 1.126 00 1.406 00 7.126 00	9.16E-01	o .	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.3.3E	1.27E	9,64E
THE PERSON NAMED IN COLUMN	5.00	7 7 2 5 4 6 6 7 7 7 7 8 9 6 6 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3,77E-01	1.92E		0.00447 0.00447 0.0047 0.0047 0.004		2.775-01	는 전 전 문 전 전 전 전 전 전 전 전 전 전 전 1 1 1 1 1 1
The same of the sa	2.00	13 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	# # # # # # # # # # # # # # # # # # #	7.17E-01	2 . 50	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.05E 1.37E-01	1 4	6,75E-01 LOW 4,84E 00
	. 50	22.22.23.23.23.23.23.23.23.23.23.23.23.2		9.97E	200	14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 1111	OIE	1
0	PROM (CPS)	6493 22 24 23 2976 01 6493 22 24 23 25 26 01 6493 22 24 25 25 25 25 25 25 25 25 25 25 25 25 25	A T T T T T T T T T T T T T T T T T T T	SIGNITION OF START OF THE CALIBRATION 2:8287F 01	(CPS) (CPS) (CPS)	6194 21 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	GE EF-10- 15/2*NCISE	GENTER SEISMONETER SIGNAL/2*NOISE CALINSALION 2*80764E 01	UNPWASEE SUM SISWIFICANCE SIGNAL/ZEWOISE CALIBRATION 2,77690E 01
			1						

Column	C	2.0	d P		SER	B the
	100 5 24 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1	0.83	2	4
Column C	100 5.3 100	2.54E=0	.53E 0	.07E 0	.07E 0	32E
Column C	100 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3. 20E	785 0	4.49E 0	49E 0	. 41E 0
	100 62 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2.83E-0	14 E	.97E 0	.97E 0	.07E 0
	100 5 2 3	3 . G . H	.64E 0	3 0 U U U U U U U U U U U U U U U U U U	. 83E	0 360
	105 27 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.47E-0	SAE 0	. 57E 0	57E 0	96E 0
No. 10. No.	23 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2.456.0	525	100	946	. 89E
	23 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2.97E-0	.808	.57E 0	. 57E 0	,38E 0
1	0.05 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.416-0	2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	186	198	186
1	995 64 99 5 64 90 5	3,20E-0	0 32 F	, 26E 0	26€ 0	25E 0
Color Colo	23 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.696=0	235	0 0 0	2586	785
1	CS	2.37E-0	.24E D	198 0	.18E 0	. 59E D
Column C	CO	2.67E-0	9 4 8 E	957E 0	388	355
Column C	25 25 25 25 25 25 25 25 25 25 25 25 25 2	2000	735 0	0 2 2 2 2 2	0 8 8 8 9 9	200
1	C3	2.57E-0	.16E 0	.14E	14E 0	S POE
C	1995 64 3,207226 31 195 64 3,207226 31 3,356 01 1,108 01 1,1	2.54E=0	,26E 0	963€ 0	,63E 0	54E 0
C3 C3 C3 C4 C5 C5 C5 C5 C5 C5 C5 C5 C5	C	2.96E=0	. 31E 0	.55E 0	,72E 0 ,55E 0	.07E D
	C3 C3 C3 C4 C5 C5 C6 C6 C6 C6 C6 C6 C6 C7 C6 C7 C6 C6	1 11 11 11 11 11 11 11 11 11 11 11 11 1	11	LI O	III.	83
C3	C3 10	0 - 3 FE - 0	SEE	A TERD	THE PERSON	986
### SIGNZ*NOTSE ### SI	C3	2.76E=0	, 67E=0	37E . U	0.36.0	. 6869
C3 C34E C2 C2 C3	C3		.64E 0			
C3 C3 C4 C4 C5 C5 C5 C5 C6 C6 C6 C6 C6 C6	C3 (CPS) (CP	1.4PE-0	SES	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	SAR SAR	101
C3 C3 C3 C4 C5 C4 C5 C5 C5 C5 C5 C5 C5	C3		, 97E			
C3 C3 C1 C3 C3 C3 C3 C3 C3 C3	C3 (C5) (C7) (C7) (C7) (C7) (C7) (C7) (C7) (C7	7.616-0	0 m a 0 9 m	.72E 0	,72E B	40 M
C3 (C3) (C4) (C5) (C7) (C	C3 (CPS) (CP	90	95E	0		X
C3 (CPS) (C3 (FPS)					
	CPS CA					
100 2	20 22 3 2 4 4 1 6 5 0 1 2 1 8 6 0 0 1 0 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	200	4 01	0 0	RMS	2
90 2 3 3 91 10 5 2 4 3 5 6 1 1 1 1 2 5 5 1 1 1 1 2 5 5 1 1 1 1 2 5 5 1 1 1 1	996 21 2 2 4106 01 2 186 0 1 106 0 1 1			P		
190 23 2.45509E 81 1.52E 80 1.6E 80 3.35E-81 1.28E 80 3.96E 80 3.36E 80 3.36E 80 3.96E 80 3.36E 80 3.3	1 5 2 2 3 4 5 5 5 5 6 6 7 5 7 5	2 . 2 6 m = 0	255	9 3 3 5 5 5 5	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9226
26 2 2 2.4847E 01 1.92E 01 8.76E-01 3.05E-01 1.50E 01 1.97E 01 1.9	100 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.325-0	. 28E 0	.85E	.86E 0	9646
706 76 7.95096 01 1.216 00 7.996-01 2.026-01 1.166 00 1.666 00 1.666 00 1.006	1.216 v 0 7.996 E 12 1.216 v 0 7.996 E 10 1.216 E 1	2.30E-0	. 53F # 0	m m	. 57E	. 4 8 E
	1,516 0 0 9.30 E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.02E=0	. 51E	. 46E	4 6	0000
TO DEVE TO DEVE TO STATE THE STATE TO S	TO DEV. YE SIGAZENDO SEE SIGE OF SETEMBLY YE SIGAZENDO SEE SIGNIFICANDE SAME S	2.63E-0	16E	.79E 0	.79E	0 300.
10A FICANCE	10 9.82E 0 9.82E 0 9.82E 0 8AM 10 8AM 10 8AM 10 8AM 10 8AM 10 8AM 10 8 178736E 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		326.0	1 1	200	2 P
ALIBRATION 2.78736F 01 10.84L/2*NOISE ALIBRATION 2.78736F 01 10.84L/2*NOISE SAME SAME SAME SAME SAME SAME SAME SAME	SAME SAME SAME SAME 5.41E.0 SAME 5.41E.0 SAME SAME SAME SAME SAME SAME SAME SAME	1.50E.0	15E	83E D	83E	0 66 0
1,27E 30 5,94E 00 5,94E=01 5,35E=02 7,42E=01 1,39E 00 1,39E 00 7,33E 00 7,33E 00 1,39E 00 1,39E 00 7,33E 00 1,39E 00 1,3	NPMASED SUM	- 0	SAED	X .	*	4C 6D
CANTECANCE	B	5.33E=0	42E=0	3000	.39E	688 CHI CHI CHI CHI CHI CHI CHI CHI CHI CHI
	GN1F1CaNCE	07	. 94E O	107	0.7	-4

50								10							
F40% (CPS)	0 15	2.00	2.00	2.20	10.00	RMS NO1SE	S 16	TROP (CPS)	Ĉ,	.50	9.00	2,20	10:00	NOISE	6 60 6 60 6 60 6 60 6 60 6 60 6 60 6 60
CHANNEL CALIBRATION 6197 21 C 796708 01 6197 22 C 79598 01 6197 24 3 173388 01 6197 25 3 1317438 01 6197 25 3 1917438 01	0.00 mm m	9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	44444 44444 64444 64444 64444 64444	211112 234 234 234 238 238 238 238 238 238 238 238 238 238	23.34E 000 21.73E 000 21.73E 000 21.886E 000 23.86E 000	1,286 01 7,018 00 7,018 00 7,018 00 8,096 00 1,076 01	1	**************************************		244444 4450000 4450040 4450040	22.22.22.22.22.23.23.23.23.23.23.23.23.2	3. 3. 3. 3. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	3.32E 00 3.32E 00 3.32E 00 3.32E 00	60 2 4 4 6 6 7 4 6 6 7 4 6 6 7 6 6 7 6 7 6 7
AVERAGE STD DEV STD EMGDE AVE SIG/2*MOISE	25.7388 3.0388 3	9 21E 021	4.23E-01	4 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.99E	2.99E	# # # # # # # # # # # # # # # # # # #	8 TD 76 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	1. 2.5% -01 7.23E 60	33.00	3.61E-01	3,83E 00	3.83E 00	20.94E 01
CENTER SEISMONETER SIGNIFICANCE SIGNAL/2~NOISE CALIBRATION 2.85328E 01	E SE	7.98E-01	2.078.001	6 4 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.91E 00 SAME	6	8 S A R B B B B B B B B B B B B B B B B B B	CENTER SEISMONETER SIGNIFICANCE SIGNAL/ZenoISE CALIBRATION 2:06/7/2E	E C	2.00 m c c c c c c c c c c c c c c c c c c	9.64E	5 9 SE 0 3 E 0 0 SE 0	S. 59E OO SAME	S A A A CO	2.41E 01
UNPASED SUP SIGNIFICANGE SIGNAL/2°NJISE CALIBRATION 2,96562E 01	1.36E 40	5.62E=01	8.205-02	8 3.38 E 1.01	1.47E_00	1.47E 00	Z.016 .00.	SIGNATION SON SIGNATURE SIGNAL/2-M01SE CALIBRATION 2-93354E	307 308 50 50 50 50 50 50 50 50 50 50 50 50 50	9,3 BE 100 Be 10	5.18E:01	1,44E 00	25 57 E	2.51E	1,78E 01
FROH (CPS)	0 %	2 . 5 . 5 . 5	25.00	2.20	10.00	S S S S S S S S S S S S S S S S S S S	a. 6	FROW (CPS)	ů.	in c	2.00	2.20	10.00	NO N	4 0 4 0
5100 25 7 2000 50 100 100 100 100 100 100 100 100 1	40 K G C K 6 4 6 8 6 4 8 4 8 8 6 4 8 4 8 8 6 8 8 6 6 6 6 6 6 6	11.67E 00 11.27E 00 11.27E 00 12.4E 00	0 0 4 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11.956 E 00 00 00 00 00 00 00 00 00 00 00 00 0	323.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3	22.7.08 22.7.08 6.9.7	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	25 25 25 25 25 25 25 25 25 25 25 25 25 2	2000000 441444 60000000000000000000000000	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48.50.04 48.50.04 5.00.04 5	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	22.55 3.00 2.53 3.00 2.53 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3	22.23.25 22.23.25 23.25 24.28.00 25.25 25 25 25 25 25 25 25 25 25 25 25 25 2	75.05 20.05
AVERAGE STC DEV STC FEDGE AVE SIG72*NOISE	300 300 300 300 300 300 300 300 300 300	12.35 E 00	5.71E-01	1.99E 00 3.53E 01	3,05E 00 5,15E=01	5,05E	5.00 E 01.	3470 350 3470 350 4VR S1522*M015E	0.00 0.00 0.00 0.00	0 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1 1.01E-01	1.37E 00 1.37E 01 2.98E 01	2,48E 00	3.03E-01	7.07E 00 1.726 00
SIGNAL/2-NOMETER SIGNAL/2-NOISE CALIBRATION 2-84354E 01	2.025	1.22E 01	2.715-01	1,55E 0,53E 0.53E	2,316 00	2,31E 00	2,65E 01	SEGNIFICANCE SIGNIFICANCE SIGNAL/Z*NOISE CALIBRATION 3*177229	5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	9. 2. E	3.496-01	1,36E 00 2,27E 00	S.56E 00 SAME	SAPE SAPE	6,17E BB
UNPWISED SUM SIGNIFICANCE SIGNIL/2*NOISE DALFRAFION 3.03746F 23.	18 . E. C.	2 2 2 E E C O	1.25E-01	1,27E 33	2,03E 00	2.03E 00	2.43E 01	SIGNATIONS SIGNATIONS SIGNATIONS DALITHATION	4.00	3, 5, E	2 . 36FF . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 .	1,04E 00	1,96E	1.96E 00	8. 4. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.

	Contract of the last		6		6.0	6.6	6.22
79 (3PS)	800	800	10 07	3001	0.00 NOISE SIG	.20 10:00 NOISE SIG	.00 2.20 10.00 NOISE SIG
4 4 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		1 4 4 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	# 4 4 0 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	722E 00 11.472E 00 12.472E 00 12.	726 00 2,248 00 1,048 01 4,224 03 4,224 03 2,728 00 1,478 01 2,524 03 2,548 01 1,278	00 2.72E 00 2.22E 00 1.47E 01 7.72E 01 2.72E 00 2.72E 00 1.47E 01 01 2.39E 01 2.72E 01 1.47E 01 1.42E	56-01 1.388 00 2.248 00 2.248 00 1.048 01 4.728 01 2.728 00 2.728 00 2.728 00 1.478 01 4.728 01 1.478 01 1.478 01 1.478 01 1.388
2	- TO 15 M	- TO 15 M	626 00.	335 00 1.276 01.	336 00 2:335 00 1:276 03.	00 2:356 00 2:336 00 1:276 01.	.035-01 1.405 00 2.335 00 2.335 00 1.275 01.
OENTER SETSYON		SAME SAME	S S S S S S S S S S S S S S S S S S S	SAPE SAPE	*07E 00 2*07E 00 4*22E 04 SAME SAME 04 00 00 00 00 00 00 00 00 00 00 00 00	296 00 2:07E 00 2:07E 01 3:22E 01 3:42E	*125-01 1*295 00 2*075 00 2*075 01 1*225 01 4*745 01 4*745 00 4*745 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
UNPHASED SUM SIGNET TO SUM CALIBRATION	8 0 0 7	9,87E 00 UNPHASE 516FELV 516FE	.87E 00 UAP-	.66E 00 9.87E 00 UNPT	.56E 00 1.66E 00 9.87E 00 COM 5190 5190	1395-01 1,565 00 1,665 00 9,875 00 UNP. 519.	.555-72 9.355-01 1.665 00 1.665 00 9.875 00 5.285 00 5.285 00 5.285 00 5.285 00
F) (CPS)	F 500	F 500	# 10 P P	7875 PT 7808 7	P P P P P P P P P P P P P P P P P P P	.40 RMS P**P FROM 10*00	.00 2,20 10,00 NOISE SIG
1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1100000	1 2 2 2 2 2 2	0.40 0.00 0.00 0.00 0.00 0.00 0.00 0.00	9376 00 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	77 00 1,976 00 1,986 01 1,986 00 1,986	33E 00 1.87E 00 1.93E 00 1.88E 01 2.85E 00 1.87E 00 1.93E 00 1.93E 00 1.93E 00 1.93E 00 1.93E 00 1.95E	68E-01 1.33E 00 1.87E 00 1.87E 00 1.85E 01 4.204 0 90E-01 1.30E 00 1.93E 01 1.30E 01 1.50E 01 1.90E 01
STE STORY	# C L	# C U U	.99E 01 57D 9	7958 00 1.996 01 1.758 00 370 01 3.40 02 3.40 02 3.40 03 03 03 03 03 03 03 03 03 03 03 03 03	496 00 1.90 00 1.99 0 01 1	131E 00 1.90E 00 1.90E 00 1.99E 01 15E-02 0.79E-02 1.39E 00 STD 07 00 00 00 00 00 00 00 00 00 00 00 00	405-01 1.315 00 1.905 00 1.905 00 1.905 01 0.905 01 0.905 01 0.905 01 01 0.005 01 0.
CENTER SEIS YOU SIGNIFE	(K to J T	SNIEN SNIEN ISNIEN	-036+02 LOW SIGNIES GALIERAL	*005-02 7.656-02 SIRVIES	.04E-02 2.016-03 7.6598-02 SISNIFALLOW SIGNAL	.935-03 3.945-02 2.005-02 7.656-02 CENTER LOW SIGNAL.	TE 00 4.82E 00 4.82E 00 2.04E-02 2.00F-02 7.69E-02 CENTER SIGNIF
	STAND STANDS	1. BUE COL	.53 M	.44E 00 1.53E 01	.44E 00 1.44E 00 1.53E 01	735-01 1.4AE 00 1.53E 01 53E 01 53E 01 53E 01 54E	36E-02 8.73E-01 1.44E 00 1.44E 00 1.53E 01

70 (CPS)	0 6 -	2 . 00	38	2 4 0	10.00	2 0 2 0 2 0 2 0 2 0 2 0 2 0 0 2 0 0 0 0	G 00	
0.0 M M M M M M M M M M M M M M M M M M	6 4 6 6 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	23.5.44 33.3.2.2 33.3.4.4.8.0 37.7.8.0 37.7.8.0 60 60 60 60 60 60 60 60 60 60 60 60 60	4.37E-01 3.27E-01 5.05E-01 3.99E-01	11,548 00 11,548 00 11,548 00 14,568 00 14,568 00 14,568 00	2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	22.716E 000 22.579E 000 000 000 000 000 000 000 000 000 0	4 6 6 8 8 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
AVE SIG/2*NGISE	2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 - 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 B 4 C C C C C C C C C C C C C C C C C	14 1 E	8 3 3 E 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000 000 000 000 000 000 000 000 000 00	0	
CALIBRATION 2.8165E 01	m co	3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2.08E-01	3.00 E 000	2.37E 00	2.376.00	8.778 5AME	
UNPHARED SUM SIGNITICANCE SIGNAL/Z=MINE CALIBRATION 2,97631E 01	20 7 9 E	5.80E-01	1,34E-01	8,83E-01	1.895	1,89E	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
F2 FACH (GFS)	w.	2 . 30	200	2 . 2 0	\$0.00	on in	e 0	
0.00 21 2.77006 01 6206 22 2.77006 01 6206 22 2.77006 01 6206 22 2.95016 01 6206 25 2.95016 01 6206 25 2.95016 01 6206 25 2.95016 01	7 4 8 E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7.0386-01 7.038-01 7.028-01 7.858-01	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	22.00 27.00	22222 2726 2736 2736 2736 2736 2736 2736	9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
370 057 STD 057 STD 67908	2.20E 00	4 3 3 E 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8.36E	1.61E 00	2.65E 00	2.00 2.46 0.00 1.10 0.00 0.00 0.00 0.00 0.00 0.0	1.07E 01	
CENTER SEISPORETER SIGNIFICANCE SIGNAL/JANNISE CALIBRATION 3:11622E 01	1,755 30	1.04E 00 3.77E 00	3,66E=01	1.36E 00 2.88E 00	2.00E 00	2.0 AE 00	7.86E 00	
SIGNIFICACE SIGNIFICACE SIGNAL/ZENDISE CALIBRATION. 2.96070E. 01.	2.588 00	6.63 6.63 6.63 6.03 6.03	2.29	4,70E 00	1.71E	2,726 LO*	8 . 0 4 E . 0 0 M	

E2

HILMOGRAMS 6207-6227 10 NOVEMBER 1965

GMT			PERU-BOLIVIA BORDER	
SECONDS STARTING AT 01:57:23.0	SEISMIC SIGNAL	01:47:22.8 GMT	17.8°S, 69.6°W	01:58:33.4 GMT
NOISE SAMPLE 51.2		ORIGIN TIME	RPICENTER	AO ARRIVAL TIME

PROPERTY CAN BE STATED TO STATE OF STAT				4 04							CA	94	CH	CV	7	N	2	CI	erd.	-	94	=	94
Carlow C	2.	0140	37E	57E	73E	51E	716	53E	9 L 0	91E	94E	E P	39E	999 999	52E	33E	24E	34E	38E	399g	39C	35E	35
CALIFORNIA CAL		0	0	000	00	00	00	00	00	00	00	00	00	00	0.0	00	0 0	00	00	00	00	90	00
CALIBRATION 19 2.00 2.00 1.00 0.15 0.	0	0	c	000	00	00	00	00	00	00	0.0	00	00	00	00	00	00	00	00	00	00	00	0 0
CPR3 CALIBRATION CALIBRATICA CALIBRATICA CALIBRATION CALIBRATICA		. 0		59E-01	16-36-	93E-01	29E-01	05E-01	JAE-02	5.4E-01	00 BOO	36E 00	535-01	100	not to	yest.	-	**	200	-	-	ed o	900
CFS	- W	0	anEens	00 3 00	Jakeng 4	4 45E 00 #	.07E 00 5	00 550°	. 19E 00 3	.45E 00 3	,1.3E 00 1	.2 AE 00 1	.17E 00 7	,12E 00 K	, 4 4 E 00 B	* 00 B 00 *	.22E 00 *	.1 4E 00 5	.00 B 00 3	* 19E 00 #	.14E 00 #	.39E 00 *	,0°E 00 3
CALIBRATION		IF?	BAE BA	.37E 0.0	154E U.	24E 90 3	916 90 3	. 83E UC .	846 30	47E 30 1	1 00 ac	110 00 1	0.0	00	, 35E UB 1	12E 00 1	. PAE 00 1	. 65E UD 1	. 87E 00 1	. a SE Off 1	. on F on 1	24E 00 1	,33E 00 1
CALIBRATION				10	107		10	10	10	0.1	0.1	0.0			0.1	10	0.0	10	10	0.3	10	10	10
CALIBRATION	0 m	CPS)	CALI		P)	N	10	N	2	177)	2	N	C	2	2	23	27	2	23	N	N	2	N
(CPS)	4 ~	~	CHANNEL	6209 3	5209 5	6209 7	6209 2	A209 4	6209 6	6209 8	6209 2	6209 3	6289 5	5209 7	5209 2	5209 4	5209 6	6209 8	5209 2	6209 3	6209 5	5209 7	6209 2
(CPS)			.57E	27	195	1000	, 74E	388	1	di di	-10E	4 11 11 11			14 11	280				. 46E 0	à		
(CPS)	CIC C	5	45 Th	54F	10 BE	1000	914	03E	-	. 76E	-	1112		100	995	LOX				, 76E			
(CPS)		0	100 P	. 53E	0 360.	0 1/6	. 81E D	.03E 0		· 76E	1000	1111			. 98E UE	NO.				.76E 00	207		
(CPS)	9	5.50	9	.45E	1990	0 0000	1100	0		1.60E 00	D I	1	4 · 46E 00			,	385		400	10+4/ A	LOW		
(CPS) (CPS)	2	2.00	8.39E-114	A.27E-01	0.405-01	0.00	5,3/E-U.	5.00E-03	- 3	36-0	Burg.	0 - 30		4	17.	LON			4	10 - 10 - 10 - 10 - 1	LOW		
(CPS) (CPS)									-	1.376 00	6.375-02	0 · 4 CE # 0 5	5, 85E 00		1.00 200		100		1	K 0 E = 0	0 7	214	
(CPS) (CPS)		EV.							2 7 7 7	31.0	200	1 . KIR-01		8 0	9000	300			0	900	200		
PROM (CONTERNATION OF STATE OF	0.6		CALIBRATION 3195675E	2.81553E	2.93906	3.2022	100 mm	2, 735838 01					NO I B	2000	I CHE	CANCE	1	2.835775			5 '	SHOUSE CO.	10N 2,92749E
	BI BI		and the	207 2	207 2	207 2	207	202		do do	0 0		VE	0000	EN - EN	CA		ALL		MPHA	1100	N ST	ALIB

8 9	2.736 00 9.7	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	SITSE OD BY SAME OIF OI.	2,22E 00 5,	9.0	000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	a a
2.50 2.00	25.25.25.25.25.25.25.25.25.25.25.25.25.2	946-03 4,136-01 946-03 7,256-02 046-01 1,756-03	775-01 2,305-01 SAME LOW	34E-01 9.11E-02 LOW 1.0M	2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		LOW LOW
2.4	12.17E 000	1.25E 00 1.21E 01 8.70E 00	1.13E 00 SAME 1.08E 01	9.39E-01	2.20	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7.95E 00
16 + 00	2.7%E 00 2.1%E 00 2.7%E 00 3.52E 00	3.16E 00 4.58E-01	3.27E 00 SAME	2.28E 00	10.00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	10%
S S S S S S S S S S S S S S S S S S S	23.74E 00 3.74E 00 3.52E 00 3.52E 00	3.16E 00 4.59E-01	3.27E 00 SAME	2.28E 00	RHS	0 0 0 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4	LOW
6. 15 8 am 6. 89	2000 2000 2000 2000 2000 2000 2000 200	5.03E 03	2.46E 01	1.65E 01 SAME	9-10	4 0 444 0 444 0 40 0 40 0 40 0 40 40 40	2

		ਚ ਲ ਜ ਦ ਹੁਣ © © C O O O		LO2	0.1 0.1			100	101	0.1 0.1
	2 000	200000	0 40	0	P. 2	4 U	ME NO 0 00		000	1.326
	S H O N			.11E 0	LOL	9 5	200000	1	.66E D	2.60E 00
	0	40 84 04 0 4 36 00 mm n.m.m.m	0 -4 0 -4 0 -4 0 -4 0 -4 0 -4 0 -4 0 -4	.11E 0	.61E 0		6 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	200	. 66 E SAN	2.60E 00
	. 5 0 0 0 0 0	4 % 4 11, V 9 0	.67E 0	31E	900	4F FM	23 A B B B B B B B B B B B B B B B B B B	8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 8 8 E	9.24E=01
Column C		(M (M M A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	300	0 360.	01	99.00	888	9 4 0	.57E-0	53E-01
Column C	485 010	# 4 10 0 4 0		T T T	200	2004	22 Z Z E E E E E E E E E E E E E E E E E	25E	9 E	7,07E-0:
1	50,00		200	72E	LO	9.0	000000	W 12 (a)	25	5,50£ 00
Column C	G G	20000000000000000000000000000000000000	hate.	3.08831E	2.90374E	5.0	2. 7554 53E 0 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	10	Se	SILH HITE ON PASIDALE OI
22 2.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	0 100	1	STD PROCE	ENTER S IGNAL/Z ALIBRAT	T Z Z	E E C	CHANNEL 6213 221 5213 2213 2213 223 5213 224 5213 224 5213 224 5213 225 524 525 525 525 525 525 525 525 525	VEHANE TO DEV TO BERRY	SNIFIC	SIGNAL PRANCE SIGNAL PRANCE CALIFFATION 3
COSSI CLASSATTON 2. 950228 01 13768 00 1.258 00 6.378 00 1.378 00 6.378 00 1.358 00 6.378 00 1.358 00 6.378 00 1.358 00 6.378 00 1.358 00 6.378 00 1.358 00 6.378 00 1.358 00 6.378 00 1.358 00 1.358 00 6.378 00 1.358 00 1.358 00 6.378 00 1.358 00 6.378 00 1.358 00 6.378 00 1.358 00 1.358 00 6.378 00 1.358 00 1.358 00 6.378 00 6.378 0			336 0	.156 0	,52E 0	8, 12 1 so 2, 19	00000	W W W W W W W W W W W W W W W W W W W	A A	,43E 00
COSSI CLASSATTON 2. 950228 01 13768 00 1.258 00 6.378 00 1.378 00 6.378 00 1.358 00 6.378 00 1.358 00 6.378 00 1.358 00 6.378 00 1.358 00 6.378 00 1.358 00 6.378 00 1.358 00 6.378 00 1.358 00 1.358 00 6.378 00 1.358 00 1.358 00 6.378 00 1.358 00 6.378 00 1.358 00 6.378 00 1.358 00 1.358 00 6.378 00 1.358 00 1.358 00 6.378 00 6.378 0	on on	000000	3.93E 00		T 0	NO I SE	00 00 00 00 00 0 0 0 0 00 0 0 0 0		SAS	1.93E 00
CPS1 CLAIMENTION 2. 90.22E 01 3.75E 01 1.25E 00 6.37E 01 1.51E 00 2.20 2. 77517E 01 3.75E 00 1.25E 00 6.37E 01 1.51E 00 2.20 2. 77517E 01 3.75E 00 1.25E 00 1.55E 00 6.37E 01 1.55E 00 2.20 2. 77517E 01 3.75E 00 1.25E 00 1.55E 00 6.37E 01 1.55E 00 2.20 2. 77517E 01 3.75E 01 1.55E 00 6.37E 01 1.55E 00 2.20 2. 77517E 01 3.75E 01 1.55E 00 6.37E 01 1.55E 00 2.20 2. 77517E 01 3.75E 01 1.55E 00 6.37E 01 1.55E 00 2.20 2. 77517E 01 3.75E 01 1.55E 00 6.37E 01 1.55E 00 2.20 2. 77517E 01 1.55E 01 1.55E 01 1.55E 00 2.20 2. 77517E 01 1.55E 01 1.55E 01 1.55E 00 2.20 2. 77517E 01 1.55E 01 1.55E 01 1.55E 00 3.05E 01 1.55E 00 2.20 2. 77517E 01 1.55E 01 1.55E 01 1.55E 01 2.20 2. 77517E 01 1.55E 01 1.55E 01 1.55E 01 2.20 2. 77517E 01 1.55E 01 1.55E 01 1.55E 01 2.20 2. 77517E 01 1.55E 01 1.	- 0	m m m m m m	346-11	0.	E C -	0	000000	000	976	1.92E 00
CCPS1 CC	5.00	000000	1.45E 00	39E	60 60 60 44	4 (1)	000000		375	4.79E 00
CCPS1 CC	00	200 8 9 5 7 7 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	6.93E-01	0.0	. 73	200	464546 464546 46466	4.46E-01	265-0	1.53E-01
CEPS1 CCPS1 CC	9 9	000000	1.15E 00 7.4% = 22 5.76E 00	1.07E 00 LOW 5.38E 06	000	500	181 182 182 183 183 183	1.1AE 1.1AE 1.01E 5.60E 00		6.01E-01 LOW 7.85E 00
CCPS) CCPS) CCPS) CCPS) CCPS) CCPS) CCPS	000	000000	3.68E 00	758	111	0.6.	20 44 02 00 00 44 00 00 00	0 0 4	.76E 0	100円
S S S S S S S S S S S S S S S S S S S		2.00228 2.00228 2.00228 2.00228 2.00228 2.00228	8/1	E TEF 3.28592E 0	2.93347F 0		E SUUNU SV 0040 10000V W 14000V W 1414 00 1414 00 1514 00 1	NOIS	7ER 90519E 0	NOE NOE NACISE ON 3.02074E 01
	ROM	10000000 0000000		SIGNIFICAN SIGNAL/PEN CALIBRATIO	SIGNAL SEL	m x	400404	DEV ERROR SIG/2	SIGNIFICAN SIGNAL/2*N CALIBRATIO	UNPHASED BUN SIGNIFICANCE SIGNAL/2+MDISE CALIBRATION 3

	9-P	45 05 40 047 580 mmmmmm	0 100 00 00	0 0 0 4 0 0 0 0 0 0 0 0 0 0	4 4 6 6 9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.59E 01	# 2E	1,76E 01	1.12E 01	0 € \$ ===	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	RHS	9 2 7 7 4 8 8 9 7 7 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9	20000 111111111111111111111111111111111	922 922 927 90 90 90 90 90 90 90 90 90 90 90 90 90	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4.02E 00	-	3.77E 00	2.88E 00	RMS NO 1 SE	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00
	10.00	9 2 3 3 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	28 00 0 12 00 0 13 10 0	. 95E . 95E . 97E . 90E	4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4.02E 00	AJ DE	3,76E 00	2.88E 00	10.00	20.00 20.00
	2,20	8 4 4 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2 4 8 8 8 5 0 0 4 8 8 8 8 8 8	04000	11.522 11.522 12.745 12.833 13.845 13.866 13.866 14.866 15.866 16.866 16.866 17.866 17.866 17.866	2.90E 00	996 0	1.21E 00 7.28E 00	9.07E*01 6.19E 00	4 N	1.64E 00 1.43E 00 1.22E 00
	200	27 8 9 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8 4 0 V V	100 000 100 000 100 000 100 000	7	1.64E 00 7.27E-01	41 41 (F)	. 0 0 2 0 2 0 4 1 0 4 1	2.55E~01	000000000000000000000000000000000000000	24.24 24.25 25 26.
	2 . 00	0000 4 8 0 0000 4 8 0 0000 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 12 01 4 40 0.2 11 0 0 11 11 11 11 11	00 0 4 1	414 44 44 44 44 44 44 44 44 44 44 44 44	1.23E 00	47E	1.05E 00 5.8HE 8.34E 00	6.48E-01	. 200	12.24 12.24 13.24 13.24 15.24
	0000	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 4 4 4 2 4 4 4 4 2 4 4 4 4 4 4 4 4 4 4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 K C D C D D Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	3.63E 00	N .	3:61E 00	2.80E 00	0 00.	3.79E 00 2.65E 00 2.52E 00
		######################################	7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	97706E 97706E 99906E	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		*NO[SE	ISHOMETER NCE NOISE UN 3:007475 01	ANCE *NOISE 10N 2.88529E 01		CAL 188ATION 2. 85506E 01 3.13943E 01 2.74833E 01
82	FROM (CPS	2216 5216 5216 5216 5216 5216 5216 5216	22222	212222		10	E III	SIGNIER SE SIGNIFICA SIGNIFICA	CALIBRATI	C3 FWCH (CPS) TO (CPS	CHANNEL 5217 21 5217 23 6217 23
	G 63	59 11 17 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7		2.28E 01	1.13E 032	8,00	4		0.00	8.87E 00	8.67E 00
	NO NO SE	4 4 2 2 4 4 5 2 3 4 4 5 2 3 4 4 5 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.94E	4.50E 00 SAME	2.55 E U U U	RAS	6	4 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 0 0	SAME	2.416 00
	10.00	4 4 W G 4 4 W G W Q H W A W A W W G M M M M M M M	3.94E 00	4.50E 00	2.53E 00	10.00	LI.	34.387E 34.78E 34.7E 36E 36E	0000	SAME	2.41E 00
	2.20	1.76E 00 1.79E 00 1.39E 00 2.78E 00	1.78E 00	1.95E 00 5.86E 00	9.11E-01 6.50E 00	2.20	0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 000	1,41E 00	8.83E-01
	000	1.05E 001 001 001 001 001 001 001 001 001 00	1.03E 00	5.90E-01	2.30E-01	5.00	LL.	20000000000000000000000000000000000000	7	4.07E-01	1.62E-01
	2.00	4455 56445 56445 56445 56445 56445 56465 564	1.37E 00 4.32E 00 7.6FE 00	1.45E 00 SAME 7.85E 00	6.27E-01 LOW 9.44E 00	2.00	U. 00	244644 244644 244644 244644 244644 244644 244644 244644 24464444 244644444444	1.10E 00 7.47E-02 4.36E 00	9.07E-01	6.06E-01 7.15E 00
	.50	3.87E 00 3.97E 00 3.97E 00 3.99E 00	3,54E 00	4:22E 00	2.50E 00 LOW	.50	0	34 33 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.82E 00	4.01E 00 SAME	2:34E 00
		2.010475E 01 2.010475E 01 2.010475E 01 3.09083E 01 3.01075E 01 3.00422E 01	8 2 *NO 18 E	SEISMOMETEH ICANCE /2°NOISE ATION 2°95486E 01	UH ICE 01SE N 2.87945E 01.		ALIBRATION 2.74644E	2.752847E 01 2.75581E 01 2.75581E 01 2.75581E 01	NO N S S S S S S S S S S S S S S S S S S	SEISHOMETER CANCE 2°NOISE TION 2.80639E 01	UM CE 01SE N 2.76784E 01
ō	FROM (CPS)	6 6 2 2 4 6 6 2 2 4 6 6 2 2 4 6 6 2 2 4 6 6 2 2 4 6 6 2 2 4 6 2 4	AVERAGE STD DEV STD ERHOR	CENTER SEISMON SIGNIFICANCE SIGNAL/2 * NOISE CALIBRATION 2	UNPHASED SUH STGNFTTANCE STGNALL/2*NOISE CALIBRATION 2:87945 C2	FROM (CPS)	2 K	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	AVERAGE STD DEY STD ERHOR	CENTER SEISHON SIGNIFICANCE SIGNAL/2°N0ISE CALIBRATION 2	CALIBRATION 2

82							
TO (CPS)	0.50	2.00	200	2,20	10.00	NOISE	5.0
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	* N N N * 4 * 4 * 4 * 5 * 5 * 5 * 5 * 5 * 5 * 5	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	C 8 8 4 4 4 4 4 6 4 4 6 1 4 6 1 1 8 6 4 7 6 7 7 0 6 6 8 8 8 8 C 5 7 7 8 6 7 8 6 7 8 6 7 8 7 8 7 8 7 8 7 8	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	# 0 0 4 4 0 0 4 0 4 0 4 0 0 0 0 0 0 0 0	4 W W 4 4 W M 4 W 4 O 4 W W W M W W W W W W W W W W W W W W W	2 4 4 4 5 4 4 4 5 6 6 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
STD DEV STD SHOP STD SHOP AVE SIG/2*NOISE	3.00 E	1.23E 00 1.76E-01 1.47E-01	1.64E 00 7.27E-01	1.59E 00 2.90E-01 4.99E-03	1.04E 00	1.04E 00	1.59E 01
CENTER SEISHOMETER SIGNIFICANCE SIGNAL TROUSE CALIGRATIUN 3:00747E 01	3:61E 00	1.05E 00 54HE 8.34E 00	4.02E-01	1.21E 00 7.28E 00	3,76E 00	3.77E 00	1,76E 01
UNFHASED SUM SEANIFICANCE SEANAL/Z-NOISE CALIBRATION 2.88529E 01	2.80E 00	6.48E-01	2,55E-01	9.07E-01	2.88E 00	2.88E 00	1.12E 01
C3 TO (CPS)	0 6 .	2 . 50	2.00	2 . 2	10.00	RMS	9 E
MANNEL CALIBRATION 6117 21 8 1896 5 01 6117 21 2 70836 01 6117 24 2 4842 01 6217 26 2 94501 6 01	3.79E 00 2.65E 00 2.65E 00	1.24AE 1.24AE 1.27AE 1.07AE 1.07AE	24 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1.648 00 1.336 00 1.226 00	22.71E 00	3.00 E 00 2.71 E	1.738 01 1.378 01 1.378 01
AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE	2,80E 00 5,37E-41	1.13E 00 1.82E-01 6.14E-01	4.13 4.13 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10	1.34E 00 1.77E-01 1.31F-01 5.20E 00	3.04E 00	3.04E 00 9.59E-01	1.39E 01
CENTER SEISMONETER SIGNIFICANCE SIGNAL/2-WOISE CALIBRATION 2.78922E 01	2.88E 00	1.15E 00 5AME 5.11E 00	2.30E-01	1,31E 00 5,37E 00	3,10E 00	3.10E 00	1.41E 01
UNPHASED SUR SIGNIFICANCE SIGNAL/2°NOISE CALIBRATION 2.86819E 01	SAME SAME	7.94E-01 LOW 5.02E 00	1.45E-01	1.02E 90	2.47E 00	2.47E 00	9,59E 06

g. 00	20.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	2.17E 01 3.30E 00	2.08E 01 SAME	1.49E 01	9 0	5.30 6 00 7.30 6 00 00 00 00 00 00 00 00 00 00 00 00	6.60E 06	7.75E 00 HIGH	6.07E 00
N N N N N N N N N N N N N N N N N N N	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,346 3,976 3,076 3,076	5.66E 00	3.84E 00	RHS	2.5676 00 2.5676 00 2.9686 00 2.9216 00	2.66E 00 2.75E-01	2,756 00 SAME	2.06E 00
10.00	0000000 0000000	5.53E 01	5.66E 00	3.845 00	10.00	2.55 00 2.55 00 2.55 00 2.55 00 2.55 00 2.55 00 2.55 00 2.55 00	2.66E 00 2.73E-01 1.04E-01	2.75E 00 SAME	2.06E 00
2120	000000 000000 000000 000000	2.70E-01 1.47E-01 5.91E-01	1.91E 00 SAME 5.45E 00	7.83E 00	4 %	1.38E 00 1.38E 00 1.48E 00 1.60E 00	1.42E 00	1.43E 00 SAME 2.72E 00	00 355.00 001 3.53E
54 80 00 00 00	2000.20 144.00 144.00 114.11 114.1	5.61E-01	3.55E*£	1.94E-01	900	7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.03E-01	50-40E-63	1.136-63
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.62E 00	1.67E 00 SAME 6.25E 00	8.3AE+01	2.00	1.000 1.000	1.04E 00 N.59E-03 3.17E 00	9.20E-01	6.2.E-01 LOW 4.65E 06
00	8 4 4 10 10 10 10 10 10 10 10 10 10 10 10 10	5.29E 00	SARE SARE	3.75E 00	9 9	2 2 2 3 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,396 00	2,60E 00 SAME	1.998 00
# F	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ney ney error sin/2*woise	GELMMENETER CANCE FAMILIE ATION 2.55225E 01	FED SUB- FIGNAÇE ANTION 2.92179E 01	(S & U)	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	205 v 205 v 50 c 2 c 2 c 2 c 2 c 2 c 2 c 2 c 2 c 2 c	SETTON 3-17261E 01	JAPHASED SUM SIGNIFICANCE SIGNALIZANDISE CALIBRATION 2.86849E 01
F4600	5200 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	STO DES	SIGNAL SAGNAL SALIBRA	UNPHASE SIGNIF CALIBRA	100	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	STD ERPORA	SIGNIFIG SIGNAL/ CALIBRA	SIGNIE
Q. (5)		2.108 91	1.55E 01 LOW	1,855 01	g 60	3.05m 01 23.05m 01 23.05m 01 3.05m 01	2.78e 01 4.26e 0n	2.94E 01	2103E 01
N S I O N	222222 9	3.395 00	3.55E 00	2.46E 00	E C	7.7.7.7.4.4.7.7.7.7.7.7.7.7.7.7.7.7.7.7	3.03 5.03 5.03 5.03 5.03 5.03 5.03 5.03	2,473, 02	3018 30
10 00	######################################	3,39E 00 3,06E-01 1,17E-01	3,456 00	2.45E 0C	10.00	3.35E 00 3.75E 00 3.75E 00 4.17E 00	3.33E 00 5.62E-01	2.47E 00	2.20E 00
24 P. C.		1.79E 00 7.19E 01	1.50E 00 5.18E 00	9.71E 00	, G 4 5 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.95E 00 1.95E 00 1.49E 00 2.71E 00	1.82E 00 2.96E-01 1.61E-01 7.65E 00	1,42E 00 LOW 6,84E 00	1.07E 00 9.51E 00
90	######################################	1.69E-01	2,14E-01	1.676-01	200	1.068 0.068	7.73E-31 1.94E-31 2.56E-01	10 B 48-01	2.39E-01
2 . 5	20 40 40 40 40 40 40 40 40 40 40 40 40 40	100 mm m m m m m m m m m m m m m m m m m	3.42E 00	5.01E-01		24 24 24 24 24 24 24 24 24 24 24 24 24 2	1.42E 00 1.44E-01	1.11E 00 LOW 8.79E 00	7.59E-01 LOW 1.34E D1
9 8	4 4 8 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3,226 01	00 94 PE	2,376 04	9.6	23.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5	5.89E 00	2:17E 60	2.06E 00
	CAL 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8	5619merem CANDE 2*NO13E 710N 2.85167E 01	CANCE PANOISE TION 2,00972F 01	C#53	2.50942E 01.22.72000 01.22.72000 01.22.72.2000 01.22.2000 01.22.72.2000 01.22.72.2000 01.22.72.2000 01.22.72.2000 01.22.72.2000 01.22.72.2000 01.22.72.2000 01.22.72.2000 01.22.72.2000 01.22.72.2000 01.22.72.2000 01.22.72.2000 01.22.72.2000 01.22.2000 01.22.72.2000 01.22.72.2000 01.22.2000 01.22.2000 01.22.200	0R /2=1013E	SEISMOMETER ICANCE 72 MOISE ATION 2.82311E 01	IGNIFICANCE IGNIFICANCE IGNAL/2**0[5E ALIBRAFION 3*02819E 01
D3 4087	0 H O O O O O O O O O O O O O O O O O O	m>65	SIGNIFICANDE SIGNAL/Z*NOISE CALIBRATION 2	UNPHASED SUM SIGNIFICANCE SIGNAL/2°NOISE CALIBRATION 3	FROM (CP	6219 23 6219 23 6219 24 6219 24 6219 25	STD DEV STD RRADA	SIGNIFIC SIGNIFIC SIGNAL/A	SIGNIFICANCE SIGNAL/2"NOIS

@ 59 @ 59	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2,38E 01 1,57E 00 6,58E-02	1.61E 01	1,29E 01	0.00	22.1.00 01 22.1.00 01 22.1.30 01 2.2.1.00 01 2.2.10 01 2.0.10 01	1.92E 01 2.57E 00 1.34E-61	3.72E 01 SAME	1.43E 01
NO 1 SE	3.5.94 BE 00 3.5.9	4.04E 00	3.29E 00	2.298 00	RHS	488.88.49 488.88.41 7117 717 717 717 717 717 717	6.23E 00 4.72E-01	5.20E 00	3.88E 00
10.00	8 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4.04E 00 1.03E 00 2.55E-01	3.29E 00 SAME	2.29E 00	10.00	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6.23E 00 4.72E-01 7.59E-02	5.20E 00	3.88E 00
2.20	12.72 00 12.72 00 13.72 00 13.	1.56E 00 3.28E-01 2.13E-01	1.33E 00 SAME 6.03E 00	6.90E-01 LOW 9.31E 00	8.80	2.93 2.93 2.93 2.93 2.95 2.95 2.95 2.95 2.95 2.95 2.95 2.95	2.17E 00 2.65E-01 1.22E-01	1.82E 00 LOW 4.73E 00	1.00E 00 10W
5.00	1.33E 00 1.26E 00 1.50E 00 2.50E 00	1.80E-01	6.31E-01	2.92E-01	5.00	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.45E 00 4.36E-01	2.19E 00	8.04E-01
2.00	24.32.25 24.32.25 24.33.26 26.24.26 26.24.26 26.24.26 26.25	1.20E 00 2.23E-01 1.85E-01	1.13E 00 SAME 7.09E 00	4.84E-01	2 . 50	13.54 × 10.00	1.49E 00 9.34E-02 6.2*E-02	1.34E 00 LOW 6.44E 00	7.66E=01 LOW 9.35E 00
8 8 .	3374 E 00 3374 E 00 2259 E 00 3192 E 00 3192 E 00 3192 E 00	3.64E 00 1.06E 00 2.91E-01	3.03E 00	2.22E 00	10°	5.26E 00 5.29E 00 5.46E 00 4.70E 00 3.71E 00	4.93E 00 6.51E-01	4.51E 00 SAME	3,72E 00
83)	CAL 18RA710N 2.655556 01 2.655676 01 2.555676 01 2.555676 01 2.50516 01 2.50516 01	*NOISE	SEISHOHETER ICANCE /2*NOISE AATION 2.53053E 01	D SUN CAMCE 2*NOISE TION 2:64482E 01	83	CALIBRATION 2 - 12 2 4 4 6 0 1 2 - 12 2 4 4 6 0 1 2 - 9 0 1 1 9 6 0 1 3 - 9 0 0 0 5 0 1 2 - 9 4 8 0 1 6 0 1	*NOISE	SEISMOMETER CANCE 2*NOISE (TION 3.28256E 01	NUMBER STREET
FROM (CPS	CHANNEL 6224 22 65224 23 65224 23 65224 23 6224 24	AVERAGE STD DEV STD EMPON AVE SIG/2*NOIS	CENTER SE SIGNIFICA SIGNAL/2*	UNPHASED SUR SIGNIFICANCE SIGNAL/2*NOIS CALIBRATION	FROM (CPS	2.00 % % % % % % % % % % % % % % % % % %	AVERAGE STD DEV STD PROPA	CENTER SE SIGNIFICA SIGNAL/20	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2.
S 16	2 4 0 4 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.18E 01	3,16E 01	2,67E 01.	2 0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.04E 5.04E 5.08E	1.88E 01	1.40E 01
RMS	2.99E 00 2.79E 00 2.70E 00 2.77E 00 2.57E 00	2.58E 00	2.29E 00	1.84E 80	RAS	2.936 00 2.064 00 2.946 00 2.946 00 1.976 00	2.02E 00 9.30E-02	2.06E 00	1.38E 00
10.00	24478 264478 60667 mmmmmm	2.58E 00 2	2,29E 00 8	1. 83 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	10.00	2.2.4.2.4 6.0.4.6.00 0.0.4.6.4.6 0.0.0000000000	2.02E 9.30E 9.30E	2.06E 00 SAME	1.38E 00 1
2.20	11111111111111111111111111111111111111	1.51E 00 1.19E-01 7.88E-02	1.33E 00 LOW 1.19E 01	8.75E-01 LGW 1.53E 01	2.20	12.2.4.5 2.3.5.6.00 2.3.5.6.00 2.3.5.6.00	1.35E 00 5.49E-02 7.95E-02	1.41E 00 H7GH 6.64E 00	7.73E-01 LOW 9.04E 00
2,00	80 48 48 00 0 4 60 4 40 60 40 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5.18E-01	2.24E-01	9.33E-02	000	88888888888888888888888888888888888888	3.76E-01	2,16E-01 LOV	1.02E-01
2.00	11.27 11.17 11.17 11.05 11.05 10.05	1.13E 00 9.53E-02 8.85E-02	9.95E-01 LOW 1.59E 01	6.49E-01 LOW 2.06E 01	.50	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.74E 00	1.19E 00 HIGH 7.91E 00	6.54E-01 LOW 1.07E 01
08.	22 5 5 5 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2:26E 00 2:26E 00 1:01E=01	2,05E 00 SAME	1.71E 00	90	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1,65E 00	1.70E 00	1:22E 00
(CPS)	CALLBRATION 2.79928E 01 2.76081E 01 3.31272E 01 2.68389E 01 2.64661E 01 2.8480E 01	Off. /2=NOISE	SEISMOMETER CANCE 2*NOISE TION 2.89950E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2°NDISE CALIBRATION 2.87501E 01	CPS)	CAL 1884 T 108 2 0 1 9 9 7 E 0 1 2 0 5 7 8 6 8 E 0 1 2 0 5 9 4 7 E 0 1 2 0 8 6 8 9 E 0 1 2 0 0 3 5 7 E 0 1	OR /2*NOISE	SEISMOMETER ICANCE /2*NOISE ATION 2.61461E 01	JCANCE J2*NOISE AATION 2.68977E 01
FRON (CP	00000000 0000000 0000000 0000000 000000	AVERAGE STD DEV STD FREDE AVE SIG/20N	CENTER SEISMO SIGNIFICANCE SIGNAL/2*NOIS	SIGNIFIC SIGNAL/S	FROM (CP	CHANNE CO	AVERAGE STD DEV STD ERROR AVE SIG/2°N	CENTER S SIGNIFIC SIGNAL/2 CALIBRAT	UNPHASED SIGNIFIC SIGNAL/2 CALIBRAT

4 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	2.65E 00 3.26E 00 2.66E 01 2.66E 01 2.65E 00 2.65E 01 2.96E 01 2.96E 01 2.96E 01 2.96E 01 2.15E 00 2.66E 01 3.12E 00 2.66E 01	2.96E 00 2.96E 00 2.59E 01 7.09E 92 7.13E 92 1.26E 01 2.64E 00 2.64E 00 2.39E 01	1.766	# 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0	5.79E 00 3.69E 00 3.67E 01 0.61E-01 9.79E-01 3.69E 00 1.48E-01 1.50E-03	3,03E 00 3,03E 00 2,72E 01.	2.79E 00 2.79E 00 2.64E 01 LOW LOW LOW
4 5	1.556 1.576 1.556 1.556 1.556 1.556 1.556	1.54E 00 7.89E 00 1.41E 00 8.49E 00	8.15E 0.1 1.004E 0.1 0.1 0.1 0.1	44.44.44.44.44.44.44.44.44.44.44.44.44.	1.71E 00 1.73E-01 1.07E-01	1.43E 00 LOW 9.52E 00	1.00E 00
. N. R.	7.74E 01 7.31E 01 9.25E 01 1.07E 00	4.88E-01	3,24E-01	. 111111	5.74E-01	2.63E-01	1.31E-01
. 80	24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.43E 00 9.04E 00 1.23E 00 9.77E 00			1.67E 00 1.27E 01	1,17E 00 10H 1.16E 01	7.61E-01
0 80	2222 2322 2324 2324 2324 2324 2324 2324	2.39E 1.45E 1.45E	1,61E 00	6 114 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2	3.52E 00 5.57E 01	2.78E 00	2.70€ 00
FROM (CPS)	626 21 3.1394.6 01 626 22 3.139916 01 626 22 3.02606 01 626 22 3.02606 01 626 24 3.01146 01 626 24 2.78694E 01 6226 25 2.78694E 01	AVERAGE STD DEV STD DEV AVE SIG/2*NOISE CENTER SELSMOMETER SIGNAL/2*NOISE CALIBRATION 2*81122E 01	UNPHASED SUM SIGNAL/20001SE CALIBRATION 2.97549E 01 F2 FROM (CPS)	227 227 227 227 227 227 227 227 227 227	AVERAGE STO DEV STO FRAGE AVE SIG/2*MOISE	CENTER SEISHOMETER SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 3*11622E 01	UNPHASED SUM

	1,085*0	1,30E 1	1.10E B	# N	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	10000	976	7 2 2 E E E E E E E E E E E E E E E E E
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3,726 00 1,215-01	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(A)	S K III S	2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	233E00	29E	8 4 6 E O O O O O O O O O O O O O O O O O O
20000000000000000000000000000000000000	3.72E 00	S. 90E OO SAME	2.63E	0 0	000000000000000000000000000000000000000		3225	3037780
211111 24 24 24 24 24 24 24 24 24 24 24 24 24 2	4.00 00 00 00 00 00 00 00 00 00 00 00 00	1.64E 00 3.97E 06	9.97E 00	4 N	144414 5000000 1000000 100000 100000 100000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 2 2 E E E E E E E E E E E E E E E E E	
7.69 60 60 60 60 60 60 60 60 60 60 60 60 60	8 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10	3.095-01	2.46E=61	0.00		100000		000000
0 0 0 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.00E 00	5407E-01	5,85E=01	(A)	44444 420 000 440 000 440 000 60000 60000 60000	4 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	12 4 7 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 C C C C C C C C C C C C C C C C C C C
	3.44 1.45 1.45 1.55 1.55 1.55 1.55 1.55 1	10 mm of m	2:358 00	0.0	# W # W W W W # W # W # W # W # W # W #	6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9 90 90 90 90 90 90 90 90 90 90 90 90 90	175E U U U U U U U U U U U U U U U U U U U
23 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	26 EV RROM 10/2************************************	# 9E19**9**TE FICANCE 	IFTCANCE ALTENOLEE BRATION 2.956345 01	(5 d d)		3.03.794E 3.03.794E 2.7931E 6.7931E 6.7961E	2.72347E 0 2.73346E 0 2.73346E 0 2.73346E 0	N N N N N N N N N N N N N N N N N N N
20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			O B D S S S S S S S S S S S S S S S S S S	4 F 0 C			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
				OL LIN	00 00 00 00 00 00 00 00 00 00 00 00 00	2.16E 61	1.70E 01	1,33E 01
	16 14			RMS	48448 4848	3.94E	3,33E 00	2,66E 00
CLANT.	178,8°% ANDREAMOR 1			H 40	4 5 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3,946	3.325 00	2.658 00
504:05:30.0	178.8 ⁹ % /	· po		2 - 20	11111111111111111111111111111111111111	1.22E 00	1.04E 00	7,526-01 LOW 8,84E 00
196 AT	03.58.28.8 51.2 ⁹ %, 178 04:05:50.0	not included		94 PU	7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9.89E-02	2. 60E+11	1. *0 E=0.4
10 NOV ONDS STA		8333		9 9	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1,048 008 1,048 01	9,99E 00	1.07E 01
8317-8 E 51.2	TIME	19 8326 and		000	4 10 4 4 10 10 10 10 10 10 10 10 10 10 10 10 10	3.756 30	3.18E	2:53E 00
SEISMOGRAMS SAMPLE	ORIGIN TIME EPICENTER AO ARRIVAL	Seismograms		is (S	7. 8 9 9 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13 ST 0 W # R	CANCE CANCE 2*NOISE TION 2.83597E 01	AAACE **********************************
				81 19 17451 10 (2PS)	93317 F1 93317 P2 93317 P2 93317 P3 93317 P3	STD GRADE STD GRADE	SIGNIFICANCE SIGNAL/2*NOIS CALIBRATION	SIGAL/TOANGE SIGAL/TOANGE SIGAL/TOANGE CALIBRATION 2.

7504 (295) 70 (CPS)	### ### ##############################	STD DEV STD ERROR AVE SID/2my015E	CENTER DE19MPLTER SIGNIFICANCE SIGNAL/2=M019E CALISRATION 3.41501E 01	UNPRASED SUM SIGNIFICANCE SIGNAL 2 MNO 1 SE CALIBRATION 2,95534E 01	FT 10 01 01 01 01 01 01 01 01 01 01 01 01	0 0 0 0 0 0 0 0 0 0	SIGNITION 2004
0.0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	34 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2 . 3 5 6	0.0		2:22
20 0 0 0 0 0 0	000444 000000 000000 111 000000 444000	1.000 00 00 00 00 00 00 00 00 00 00 00 00	5407E-01 54ME 7:17E 00	9.90E 00	(A)	131/1019/04/04 4 40 44 10 41/10/10 44 44 40 60 44 44 44 44 64 44 64 64 64 64 64 64 64	7.47E-01
S	7 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.056-01	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2,00		1.326-01
2 . 2 0	9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.653E 4.33E 33E 501	1.64E 00 3.97E 00	5,82E 00	2.20		9,74E-41
0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.72E 00	00 00 00 00 00 00 00 00 00 00 00 00 00	2.63E	10.00		2,34E 00
S CO	888 484 986 644 888 648 888 648 600 600	3,72E 00	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	ED IN	S C P		2,34E 00
6. IS 3 a. 0. 46		1,0856 01	1,38E 01	1.108 01	5 KB	44 - 44 - 44 - 44 - 44 - 44 - 44 - 44	1.17E 01

\$ 00 2 00	C C C C C C C C C C C C C C C C C C C	22.17 2.17 2.17 2.17 2.17 2.17 2.17 2.17	E. Bre D.	1,47E 01	9 51	2,08E 01 1,97E 01 1,59E 01 1,72E 01	1,92E 01	1.7 NE AS	KOT BED T
RHS	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5.442E	3,59E 00	2,94E 00	RHS	27E 00 25.27E 00 35.23E 00 35.09E 00	4,30E 00	SAME SAME	2.90
90	44484 2.4644 2.4644 3.4646	3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3,59E 00	2 . 0 4 E 0 0	0 0 0	3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4 . 29E	A.13E SAME	2,906 00 LOW
2,20	11.22. 17.23.23 17.23.25 17.25 17.25 17.25 17.25 17.25 17.25 17.25 17.25 17.25 17.25	88 48 98	1,746 5,226 00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2.40	11.00 PB CO CC	1,53E 9,89E 6,27E	1.49E 5.69E 00	8.21E-01
S 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9.996-01 9.776-01	# # # # # # # # # # # # # # # # # # #	## ## ## ## ## ## ## ## ## ## ## ## ##	22	11111111111111111111111111111111111111	9.218-01 8.1088-01	1007 1007	2 . S . S . S . S . S . S . S . S . S .
 	11. 11. 11. 11. 11. 11. 11. 11. 11. 11.	8 2 7 E 7 E 7 E 7 E 7 E 7 E 7 E 7 E 7 E 7	1.14E 00 7.94E 00	9.24E 00.	2.00	144444 40.440 40.440 40.444 60.600 60.600	8 . 1 . 2 . 8 . 8 . 8 . 8 . 8 . 8 . 8 . 8 . 8	1.07E GO 7.90E 00	8,336-53
B.0	444444 64646	4	3.40E	1000 J	· i	1311111		3475	4
(S)	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11. 90. 50. 50. 7.2 8. 8.	104NOE 174NOE 174NOE 18710N 3.086335 01	EANTE Zannise TION 2.903745 01	91 G	1		SETTON 2:03.44F 01	104M5E 104M5E 174M013E 18710N 2.81341E 01
SHP SHP SPHP SPHP SPHP SPHP SPHP SPHP S	1) 4 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	8 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 - 12 5 - 5 - 5 7 - 5 - 5 7 - 5 - 5 8 - 5 - 5 8 - 5 - 5 8 - 5 - 5 8 - 5	SIGNAL SECONDARY	(2000	310,151 810,151 311,151 311,151	SIGNIFICANTE SISTALAZANIE CALIGRATION
Q. 49 E and Q. 49	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	00 364.8	7.675 00	6 S 1 — 4 %	## ## ## ## ## ## ## ## ## ## ## ## ## ## ##	10 99 01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TO BE	100 NOT
M N O N N N N N N N N N N N N N N N N N	4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 4 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.52E SAME	2.68E 00	0 N N N N N N N N N N N N N N N N N N N	3.74E 00 3.74E 00 3.74E 00 3.74E 00	3.31E 03	3.415 00	2.526 00
000	33.068E 00 33.77E 00 00 82.06E 00 00 00 00 00 00 00 00 00 00 00 00 00	3.550E 3.550E 3.550E 3.550E	3.52E 30	2.68E 00	00000	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	3.30E 00	3.41E 00	2.51E 00
2 4 0 0 2 0	1.77 E 00 1.64 E 00 1.30 E 00 1.30 E 00	2.53E 2.53E 2.23E 2.23E 3.23E	1.52E 00 34ME 2.95E 00	1,04E 00 3,69E 00	4	11111111111111111111111111111111111111	1,43E 00	1.42E 00	1.00E 00
0 c	1 9 9 9 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.02E 00	4.09E.01	2,20E-01	S 8	74.74. 74.16.21. 9.06.11.03. 5.08.61.01.	8	2.005 LOS	Low
87 50	11.05E 000 11.05E 000 11.02E 000 11.07E 000	A 90 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.05E 00 SAME		, S	1.027E	2.22 2.32 2.33 2.33 2.33 3.33 3.33 3.33	2 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7,01E+01 LOW 5,92E 00
4A	22 33 32 32 32 32 32 32 32 32 32 32 32 3	E E E E E E E E E E E E E E E E E E E	O E W	90 B65°C	05.	2000HH	1.376 .T	24	2,38E 30
(S&C)	6. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	2 a 20	NTER SEISMOMETER GNIFICANGE GNAL/2-WOISE LIBRATION 3,285925 01	UNPHASED SUM SIGNIFICANCE SIGNAL/200013E CALIBRATION 2,93347E 01	(0.65)	10 20 20 20 20 20 20 20 20 20 20 20 20 20	\$08 V=C ENDOP SIG/2*VOISE	TEM SEISHOMETEM A IFICANCE THALKZANDISE IMMATION 2.95519E 01	UNPHASED SUP SIGNIFICANCE SIGNAL/2°NOISE, CALIGRATION 3.020745 01
FROM (G	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		SIGNIFICA SIGNAL/20 CALIBRATI	S S S S S S S S S S S S S S S S S S S	FRON (0	0.00 to 0.00 t	STR SERVE	SIGNIFI SIGNIFI CALIPHA	UNPHASED SIGNIFICA SIGNAL/2°

			N			C3 (CPS) 10 (CPS)	04444 EL 041694 104 104 104 104 104 104 104 104 104 10	AVERAGE STD EVOCA STD EVOCA AVE STD/2*AD(SE	CENTRH BEIGNOWETER SIGNAL/PANDINE CALINKATION 2.78922E 01	UNPASSED SUN SIGNIFICANCE MIGHAL/NANGINE CALIRATION 2.866195 01
4	0. (5) 10. (5)	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.51E 01 2.32E 00 1.54E 01	1.53E 01	9.86E 00	a. 69	3.2.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3	3.02E 01 6.65E 00 2.26E-D1	1.89E 01	9.72E 00
6	2 O S S S S S S S S S S S S S S S S S S	33.35 33.55 33.56 33.56 56 56 56 56 56 56 56 56 56 56 56 56 5	3.72E 5.10E 1.37E	4.27E 00	2.84E 00	NO I SE	74.52 74.53 74.54 75.54 75.56 75 75 75 75 75 75 75 75 75 75 75 75 75	7,20E 00	4.57E 00	3,39E 00
	16.00	4 2 3 3 3 3 4 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.72E 00 5.13E-01	4.27E 00	2.84E 00	00000	6 2 6 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	6.19E 00 7.47E 01	4.55E 00	3,39E 00
	2.80	11.5888 11.578800 11.578800 11.578800 11.578800	1.00 1.00 1.00 1.00 1.00 1.00	1.79E 00 SAME 4.28E 00	1.11E 000	2 . 2 0	35 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	2.56E 00 LOW 3.70E 00	1.17E 00 4,15E 00
	5.00	867 999 4 1 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	8.866E	4.90E-01	1.90E-01	64 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	33.00 33.00 33.00 30 30.00 30 30 30 30 30 30 30 30 30 30 30 30 3	3.47E 00	1.67E 00	6.69E-01
1	2.000	1.328 1.306 1.306 1.006	4 4 4 4 6 6 8 4 4 4 6 6 8 4 4 4 6 6 6 6	1,34E 00 5,71E 00	5.97E 00	2.00	23.687E 00 23.887E 00 23.88E 00 3.23E 00	32.91 13.001 13.001 10.001 10.	2.37E 00 3.99E 00	6.726-01 5.57E 00
	0.6	28 28 2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	33.42EE	4:36E 00	2:73E 00	66	4 8 4 4 8 8 4 4 8 8 4 4 8 8 4 4 8 8 4 4 8 8 4 4 8 8 4 8	4.19E 00	0. E	3.22E U0
	FROM (CPS)	CHANNEL CALTBOATION 8324 22 2 878676 01 8324 24 2 786636 01 8324 24 3 149846 01 8324 25 376126 01 8324 25 3.004226 01	AVERAGE STD DEV STD ERRORA AVE SIS/2*MOISE	SENTER SEIR-OMETER SIGNIFICANCE SIGNIFICANCE SIGNIFICANCE CALIBRATION 2,95486F 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NISE GALISRATION 2,87945E 01	C2 FROH (CPS) TO (CPS)	CHANNEL CALTEGATION 8359 21 2.629.76 01 8359 22 2.7228E 01 8359 24 2.75591E 01 8325 28 2.75591E 01 8325 28 2.75591E 01	5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	SIGNIFICANTE \$16MAL/2**01*6 \$10MAL/2**01*6 \$24.19AATION 2,30039E 01	UNPASSED SUV SIGNIFICANCE SIGNAL/20/01/SE CALIGHATION 2,76784E 01

Note Subarray B2 - Seismogram not available.

1,50E 01 1,41E 01 9,86E 00 7,30E 01

7.27E 00 3.93E 00 5.28E 00 3.65E 00

7.27E 00 5.24E 00 3.64E 00 4.65E 00

NONS

10.00

2.20

1.08E 01

4.78E 00 1.35E 00

4.78E 00

1.01E 2.45E 6.1E

2.52.6 2.396.0 3.96.0

7.24E 00

3.84E DO

3,84E 30

1.20E 00 3.02E 00

8.89E-01

6 E

S. 68E CO

2,30E 00 2,31E 00 8,72E 00

7.09E 00

2.516-01 Low

8.778-01 LOV 9.136 CC

2:24E UD

4 G	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1,556 01 8886	LOW LOW	3 00	1,196 01 1,196 01 1,196 01 3,176 01	1,79E 01	9,93E 00	5,65E 00
E 0	44464 499095 949095 948000	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	A, 43E DO	3,55E 00	NO NE	5,78 6,71E 00 6,25E 00 5,16E 00	5,125 00 8,845 01	5.17E 00 SAME	3.57E 00
30.00	**************************************	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	8 43E 00	S.S.E OB	9 0 2 0	5. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	1488	8.176 00 8AME	3.57E 56
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4414466 446666 4466666 4466666666666666	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1,64E 00 SAME 4,73E 00	9,76E.01 LOW 5,64E 00	8 W	644404 644404 644404 66666	2 2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2,00E 00 SAME 2,48E 00	1,21E 00 2,33E 00
900000000000000000000000000000000000000	WW 04 54 12 6 4 5 50 12 6 4 5 50 12 6 4 5 50 12 1 1 1 1 1 12 1 1 1 1 1 13 1 1 1 1 1	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	20E.	1.306.01	000	2.34E 00 1.38E 00 1.77E 00 2.78E 00	2.09E 00	10 × 3 × 6 × 6 × 6 × 6 × 6 × 6 × 6 × 6 × 6	8.00 E 0.00
. ei		2448 2578 2578 2578 258 258 258 258 258 258 258 258 258 25	1.256 5.356 5.356 0.00	7.126.01 7.74E 00	2 . 3	4 2 2 4 4 4 4 4 4 4 5 5 5 6 6 6 6 6 6 6 6 6 6	1.48E 00	1,39E 00 3,57E 00	3.20E 00
00	33.74E 00 33.74E 00 53.87E 00 53.87E 00	44 - 44 - 44 - 44 - 44 - 44 - 44 - 44	200 E 00	3:44E	0 0 0	2 4 5 5 5 4 4 5 5 5 5 6 5 6 5 6 5 6 5 6 5	4 0 4 3 E 00 7 1 1 E = 01	4:91E 00 SAME	3:37E 00
00 (2005)	24.00 21 2.00	AVERAGE STO ERROR STD ERROR	CENTER BEIGNOMETER SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2:55255E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,92179E 01	D2 FROM (CFS)	9331 22 2 300 828 01 9331 22 8 30 90 828 01 9331 22 8 3 0 0 16696 01 9331 25 2 70 146 01 9331 25 3 0 62556 01	AVERAGE STD DEV STD ERROR AVE SIG/2*MOISE	CENTER SEISHDWEFFR SIGNAL FLAMME SIGNAL 720NGISE CALIBRATION 3.17261E 01	UNPHASED SUM SIGNIFICANDE SIGNAL/24NDISE CALIBRATION 2.66849E 01
6 G	24 - 24 - 24 - 24 - 24 - 24 - 24 - 24 -	2,416,01	2.99E 03	1.396 01	E 51 0. S	1,036 01 1,078 01 1,026 01 1,036 01	1	9.10E 00	7.79E 00
A NO. ISE	004044 004400 0044000 000000	5.57E 00	5,76E 00 SAME	4. 4. 5. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	N 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8	8.97E 00	2 00 mm 00 m	3.24E 00
0 0	6.00 6.00 6.00 6.00 6.00 6.00 6.00 6.00	5.57E 00	5.76E 00	3.46E 00	0.00	24 24 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4.57E 00 0.905-01	A A A A A A A A A A A A A A A A A A A	3.246
4 6	44444 60000 00000 00000	1.47E 0.94E 0.94E	1.44E 00 5.91E 00	8.866901 7.83E 00		444444 600000 86667N4 86667N4	3.59 mm 5 m	1.32E 00	8.61Ev01
000	2.118 1.89E 00 2.18FE 00 1.88E 00 1.88E 00	84.6 3.4 3.4 3.4 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	1.45E 00	8 12 8 E C C C C C C C C C C C C C C C C C C	% ° 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20 4 8 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Z.OPE-DI	1.24E "01
N	44444 54444 60000	1.19E 00 9.65E 00 7.52E 00	1.19E 00	1.02E 01	. S	11.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 13.00 10.00	1.35E	1.16E 00	7.56E+01
0 6.	4 * \$ \$ W M A 4	5,04E 00 1,02E 00 2,02E-01	3.44 3.44 3.44 3.44 3.44	3.30E	0.0		94.49 94.59 94.00	3 A B B B B B B B B B B B B B B B B B B	3,20E 00
FROM CPS)	CHANNELL CAL : 90 A A 1 10 A 1 2 2 2 1 2 7 7 7 4 4 5 6 1 1 3 4 2 5 6 2 4 3 5 6 2 4 6 6 1 1 3 5 6 2 6 2 6 6 1 1 3 5 6 2 6 6 6 6 1 1 5 6 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	AVERAGE STD FROCE STD FROCE AVE SIN/3**015F	DENTER SEISHONETER SIGNITICANCE SIGNAL/ZENDISE CALISRATION 2.85167E 01	UNPHASED SUM SIGNITICANTE SIGNAL/2*NISE CALIBRATION 2,98572E 01	FROM (CFS)	0.10	AVERAGE STD DEV STD ERROR AVE SIGKZENGISE	CENTER BEISHOHEFER SIGNITICANCE SISAAL/2*NOISE CALIBRATION 2.82311E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/Z#MOISE CALIBRATION 3.02819E 01

5 (B) 5 == 5 (D)	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	SAME SAME	7.34E 00
S C C C C C C C C C C C C C C C C C C C	440000 64400 804000 800000 900000	3.05E-02	3,565	2.69E
0 0 0 11	440000 844000 80080840 800000	3,65E 00 7,37E 01	3.56E 00	2.69E 00
4 24	41.444 41.444 60.00 60.0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1,22E 00	7.49E 00
9.00	7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9.72E-01.	30-346.6	LOW LOW
. 50	449 5 6 6	9.39 E 91	3.36F.33	6.65E
0.0	4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2-40E-10 7-16-01	3 - 8 Z S 2 S 2 S 2 S 2 S 2 S 2 S 2 S 2 S 2 S	2,64E 66
El GPSI	AAAAEL CALIBAATION CALIBAATION CALIBAATION CALIBAATION CALIBAATION CALIBAATION CALIBAATION CALIBACION CALIBACI	STE SHACE STE SHACE AVE BLO/2***Q19E	TONIES SEISMOMETER IGNIESCANCE IGNAL/EPNOISE ALIBRATION 2.53053E 01	UNPHASED SUN S GANET ON TO S S GANT ON TO S CALIBHATION 2.64482E 01
8 m 0. 00		20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.04E	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2 X X X X X X X X X X X X X X X X X X X			S A A A A A A A A A A A A A A A A A A A	2.34E 00
10.00	33.44 34.46 34.46 34.48 34 34.48 34 34.48 34 34 34 34 34 34 34 34 34 34 34 34 36 34 34 34 34 34 34 34 34 34 36 36 36 36 36 36 36 36 36 36 36 36 36	3.16E 7.95E 01	3.27E 00	2.346
2 2 3 4 0	11.2.2.4 14.2.2.9 14.2.2.9 14.4.9 16.00 16	1,40E 00 1,02E 00 7,33E-02	1,47E 00	9 . 5 9 E C C C C C C C C C C C C C C C C C C
5.00	********	* C1 C1	10 % B & COX	100 mm
8.00	24 m 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.03E	1.02E 01	1.37E 01
90	23:21E 00 23:21E 00 23:47E 00 23:47E 00 23:47E 00	2.85E 00	SAME	3 2 2
PROT (CPS)	CHANNEL CALIFGATION 0 3332 22 24 2 2 5 6 6 6 1 6 6 1 6 6 6 6 6 6 6 6 6 6 6 6	AVERAGE STD DEV STD ERROR AVE SIG/2**GISE	FICANCE FLAZENDISE RATION 2,89950E	

444444 464 6000000 860 6000000 600 6000000 000

044MNEL CALIBRATION 1335 22 22 244016 01 3355 25 27 244016 01 3355 26 27 244016 01 3355 26 01 3471 CARGE CALIBRATION 3 2 2 2 5 5 6 6 01

111111

PROM (CPS) ī.

E 0 E

1.18E 01

3.49E 00

3.49E 00

3.49E-01

2.20E-01

3:38E 00

SAMED

2.98E 00

000 E . C4

1,0 ME 00

1.85E+01

6,32E+111

2:916 30

10

UNPHASEE SUP SIGNIFICANCE SIGNAL/24NGISE CALIBRATION 2.89908E 0

턴

Subarray E4 - Seismogram not available. Note

9 12		3.5.5 3.2.5 3.2.5 3.0.0 3.0 3	SANGE	1.53E 01		4.0	444404 900000 900000 900000 900000	3,5	SANG SANG	2
SE CON	M 4 8 W 4 4 8 6 W 5 9 W 4 6 4 6 7 W M M M M M M	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.4 E	328		A S S S S S S S S S S S S S S S S S S S	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	27.4 3E 02.2 6.00 0.00 0.00 0.00 0.00 0.00 0.00	3,73E 00	2.795 00
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	8.596 00 2.156 00 2.506 01	3.41E 00	3.32E 00		10.00	4 3 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4,43E 00 1,16E 00 2,63E-ul	3.73E 00	2,78E 00
4 6	00000000000000000000000000000000000000	42 44 44 44 44 44 44 44 44 44 44 44 44 4	1.04E 00	9.69E-01		2 . 2 3	454444 804806	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.43E 00 5.21E 00	8.73Enct LOW 6.77E 00
5 00	8 9 8 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5,826-01 2,496-01 2,178-01	3.13E*01	2,196.01		000.00		5.788-55 5.548-02	2.54E-01	E
2.00	11.25 E	48 FE	9.62E 00	8,635-01 6,846.00		2.00	1.05E 00 1.05E 00 1.07E 00 7.33E 00	1.126 7.126 7.126 00	9.025 255 310 310 310 310 310 310 310 310 310 310	4.24E-01
110	0 0 4 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SATE	0 (H H H H H H H H		000	79.00 79.00 79.00 79.00 79.00 79.00 79.00 79.00 79.00 79.00	12.27E 60	3.62E SAME	2:726 00
FROM (GPE)	CHANNEL CALIBAATION 9336 21 3.72450E 01 9336 22 3.72450E 01 9336 24 3.7164E 01 9336 24 3.7164E 01 9336 25 3.78694E 01	STO DEV STO PROB AVE STO PROBE	SIGN FICANCE SIGN FICANCE SIGN EL ZENDISE CALIDRATION 2.81122E 01	UNPWASED SUPSIGNATION 2,97549E 01	F2	FROM (CPS)	CHANNEL CALIBRAFING 8337 21 272026 01 8337 25 373286 01 8337 24 2 22916 01 8337 24 2 294618 01 8337 26 2.949038 01	STD OEV STD ERSON AVE STDAR*	SIGNIFICANTE SIGNAL/ZWACISE CALIGNATION 3-11022E 01	UNPHABED SUM SIGNIFICANCE SIGNAL/20105F

SELESMOGRAMS 3875-58 IOISE SAMPLE 51.2 S REGIN TIME PPICENTER O ARRIVAL TIME	EISMOGRAMS 5875-5895 Z1 NOVEMBER 1965	SECONDS STARTING AT 06:20:06.0 GMT	SEISMIC SIGNAL	Daild:56.0	AN. NºN 154.7°E KURILE IS.	06:21:17.0 GMT	
	SEISMOGRAMS 5875-58	NOISE SAMPLE 51.2 S		ORIGIN TIME	EPICENTER	AO ARRIVAL TIME	

TROK (GPS)	. 50	2.00	2.00	2,20	10.00	RMS	0 S	F
CHANNEL CALIBRATION 5875 22 2.746166 01 5875 28 2.46586 01 5875 24 2.75566 01 5875 28 2.755466 01	24.74E 00 24.74E 00 24.74E 00 24.75E 00	11.00 11.00	8.40 7.47E-01 7.58E-01 7.88E-01	1,976 00 1,576 00 1,676 00 1,986 00 1,986 00	5 1 2 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.03E 00 5.03E 00 5.05E 00 6.09E 00	5	# \(\text{\text{\$\cup\$}}\) \(\text{\$\cup\$}\) \(
SYD DEV SYD DEV SYD ERROR AVE 910/24M015E	4,576.00 5,205-01	1,38E 00 1,47E-01 1,045-01	7.88E-01 1:15E-01	1.37E 00 1.81E-01 1.54E-01	4.82E 00	4.826 00 6.005-01 1.256-01	3.04E 01	
CENTER SEISMOMETER SIGNIFICANCE SIGNIL/EWOISE CALIBRATION 2,88697E 01	4.03E 00	1.11E 00 LOW 2.10E 01	3.89E-01	1.42E 00 LOW 1.53E 01	4,18E 00 LOW	4.18E 00	4,65E 01	
DAPHASED SUM STONIFICANCE STONAL/2*NOTSE GALISDAFTON 2,87102E 01	3.265 00	0,35E-01 LOW 2.02E 01	10-30E-01	1.12E 00 LOW 1.67E 01	3,37E 00	3.37£ 00	3.74E 01	, IU IU IU IU 0

0.05 00.5 00.5 00.5	01 3.79E 00 9.81E-01 8.19E-01 1.42E 00 3.79E 01 3.45E 01 3.79E 01 3.45E 01 1.25E 01 3.45E 01 3.45E 01 1.25E 01 4.69E 01 3.45E 01 1.25E 01 4.69E 01 1.26E 01 1.26E 01 4.69E 01 1.26E 01 1.26E 01 3.45E 01 1.26E 01 4.69E 01 1.26E 01 1.26E 01 5.25E 01	4,146 00 1,176 00 6,176-01 1,676 00 4,336 0 6,165-01 1,276-01 9,186-02 2,365-02 0,276-0 1,496-01 1,666-01 8,355-02 1,686-01 1,486-01	4,26E 00 1,26E 00 3,38E-01 1,75E 00 4,44E 0 54ME 54ME 1,51E 01 1,08E 01	3,14E 06 6,71E-01 1,96E-01 8,99E-01 3,20E 0 LOW LOW LOW LOW 3,89E 01 2.31E 03	2.50 2.50 2.50 2.60 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.5	000000000000000000000000000000000000000	
F3 F#OM (CPS) TO (CPS)	CHANNEL CAL 1889 1204 1887 1004 1887 1887 1887 1887 1887 1887 1887 188	AVEGAGE STD ERROR AVE A ISTZ-MGISE	CENTER SEISHOMETER SIGNITICANCE SIGNAL/2+NOISE CALIBRATION 2,70020E	UNPHASED SUM SIGN FICANCE \$!GMAL/2*NDISE CALIBRATION 2.77142E	44 44 645 645 645	21 2 74796 2 71 2 74796 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ALIBRATION 2:67328

#### DR	D.00 P-P FROM COPS)	000	2 . 0 0 0	5.00 2.20	10.00	RMS	g 00
6.286 01 1.156 00 1.286-01 1.2	8 00 4.0848 00 5.148 01 5.848 02 5.848 02 5.848 01 5.848	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	11.00 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	35E-01 1.65E 0 3E-01 1.65E 0 5E-01 1.35E 0 7E-01 1.75E 0	6.99E 00 5.34E 00 7.34E 00 7.24E 00 7.24E 00	7.35E 00 7.25E 00 7.25E 00 7.43E 00	7.976 01 8.326 01 7.9426 01
2493E 01 3.57E 00 3.08E 01 1.15E 00 4.46E 00 3.68E 00 3.68E 01 4.98E 01 5.88E 01 5.8	00 4-52E 00 5.88E 01 AVERAGE III DEV III DEVENIS	6.64E 00 34	1.13E 00 5.91E	16-01 1.66E 00	10 6.75E 00	6.78E 00	8.29E 01
5.57E 00 6.92E-01 2.08E-01 1.08E 00 3.68E 00 4.93E 01 5.08E 01 4.93E 01 5.81E 17.005 5.80E 01 2.00 2.25E 01 1.00E 01 2.20 10.00 NOISE SIGNATION CALIBRATION CALIBRATICAN CALIBRATICA	446E 00 4,46E 00 4,93E 01 SCRIER SEISMONE SIGNAL/ZEARCE SIGNAL/ZEARCE SIGNAL/ZEARCE SIGNAL/ZEARCE SIGNAL/ZEARCE SIGNAL/ZEARCE SIGNAL/ZEARCE SIGNAL/ZEARCE SERVER ZEARCE SE	5,36E 00	9.19E-01 2.7	4E-01 1.33E 0 LOW 2.66E 0	10 5.44E 00	5.45E 00	7.06E 01
CALIBRATION 1,50 2,00 2,20 10,00 1	LOW 3.68E 00 4.93E 01 SIGNIFICANCE SIGNAL/2°NOISE CALIBRATION 2.70809E 0	LOW	5.05E.01	.53E-01 2.83E-0 LOW 3:28E 03	11 5,13E 00	LOW LOW	LOW LOW
CALIBRATION 2. \$\(\) \(\) \(\) \(0.00 RMS P=P FROM	0 0	. 50	5.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RMS	g. 53
4,90E 00 1,07E 00 4,77E-01 1,52E 00 5,03E 00 6,03E 01 6,09E 01 3VEAGE 7,44E-01 1,07E-00 6,56E-02 2,35E-01 7,37E-01 7,37E-01 9,67E 01 10 ENTRED 2,91E 01 1,75E-01 1,75E-01 1,50E 00 5,50E 00 6,97E 01 5,67E 01 5,67E 01 5,68E 00 5,50E 00 6,97E 01 5,67E 01 5,67	64E 00 5.65E 00 9.13E 01 5881 21 5881	4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.926 - 01 4.48 1.026 00 5.16 1.026 00 5.06 1.026 00 6.68	101 1.176 101 1.276 101 1.276 101 1.276 1.276 1.276	00 4.87E 00 00 4.56E 00 00 00 13E 00 00 00 13E 00 00 00 13E 00 00 00 13E 00 00 00 00 00 00 00 00 00 00 00 00 00	5.576 64.576 64.776 64.776 65.136	5,97E 01 7,26E 01 7,50E 01 7,50E 01
OMETER 5.41E 00 1.02E 00 2.47E-01 1.59E 00 5.50E 00 6.97E 01 CENTER SEISMONE SAME SAME SAME SAME SAME SAME SAME SAM	.03E 00 5.03E 00 8.40E 01 AVERAGE 5.37E-01 9.68E 00 STD DEV STE-01 9.68E 00 STD DEV STE-02 8.47E-02 8.47E SIG.29*NOI	8.29E 00	1.306-00 4.5 1.306-01 4.6 3.236 01	52E-01 1.42E 0 66E-02 2.08E-0 0 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	00 5,12E 00 01 6,38E-01 01 1,6 E-01	8.38E 00	6.88E 01 5.73E 00
ALAZE 00 7,7×5=01 1,615=01 1,165 00 4,185 00 4,185 00 5,965 01 UN LOW LOW LOW LOW LOW SI SI SISTE 01 2,187E 01	SAME 5.50E 00 6.97E 01 CENTER SIGNAL STONE SIGNAL STONE SAME SAME SAME SAME SAME SAME	4.98E 00 SAME	1,07E 00 2,7 SAME 2,94E 01	6E-01 1,91E LOW 2,22E	00 5,10E 00	S,10E 00 SAME	6,27E 01
2193531F 01	18E 00 4,18E 00 5,96E 01 UNPH48 LOW SIGNIF SIGNIF CALIBR	3.85E 00 LOW	5,84E 01 1.6	10-01 7.78E-	01 3,90E 00 0M LOW	3,90E 00	5.17E 01

					1	:				
	2 00	00000000000000000000000000000000000000	255 255 255 255 255 255 255 255 255 255	115E 0	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	.19E 0	478 3 LO	9.69E 01	0 C	
	NO INS	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000 00000	1 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	SAM SAM	3.68E 00 SAME	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5.49E 00
	10.00	00000	4 9 E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10E 0	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0 0 0	SAN SAN	3.68E 00	10.00	5.48E 00
	2.29	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	24 E	35E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	22.23.25.00 22.23.25.00 23.35.00 25.33.00 25.33.00 25.33.00 25.33.00 25.33.00 25.33.00	9 9 9 9 6 9	F G G CV	1,205 00 LOW 4,02E 01	4 W	11
	3,00	0 0 0 0 0 0	C 6 4 6 0	314 53 30	55.29 E 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	725	1,225-01 LOW	8 . 00	5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5
	2.00	4 4m (34 0 # 1/6 1 4 m m m m m m m	. 45E 0	716 G G G G G G G G G G G G G G G G G G G	1.325 00 1.325 00 2.725 00 2.545 00 2.656 00	305 0	1,208 3,938 01	8.12E-01 LOW 5.97E 01	2.00	1.15E
	0.80	wwwwww	9750	0 7 4 5 8 E	4 4 2 5 5 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		978 0 SAR	3,000 SAME SAME SAME SAME SAME SAME SAME SAME	00	5.31E 00
	5)	7.45 T T T T T T T T T T T T T T T T T T T	37533E 0 01664E 0 79828E 0 71503E 0	98975E 95453E 70881E 90131E	22. 23. 25. 25. 25. 25. 25. 25. 25. 25. 25. 25	2.54551e	IG/20NOISE ICANCE TCANCE TCANC	SUM MCE NOISE ON 2,77320E 01	5.6	2.72942E 01
82	FROM CCPS	A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	10 20 20 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10	88888888888888888888888888888888888888	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 A A A A A A A A A A A A A A A A A A A	NVE SIGN SIGNAL/N SIGNAL/N SALIBRATIO	UMPHASED SUM SIGNIFICANCE SIGNAL/Z=NOIS CALIFRATION	C3 FROM CPPS TO CPPS	10000 10000 10000 10000
	G. Cf.	EV P 9 0 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7.63E 01	7,36E 01	6.00E 01	0. 10	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	30E		4.098.01
	20 E CO E C	10 0 4 4 10 10 0 40 10 40 10 4 4 10 6 4 0 41 11 11 11 11 11 0 0 0 0 0 0 0	5.15E 00	5.84E	3,41E 00	NO L'9E	3.93E 00 3.87E 00 5.85E 00 5.02E 00	41 41	366 366 368 368 368 368 368 368 368 368	3.38E 00
	10.00	884488 04984 14988	5.14E 00	5.83E 00	3,40E 00	10.00	3.3.4.3 3.3.4.92 3.8.4.8 3.8.4.8 3.0.0 9.0 9	00000	4.35E 00	3,37E 06
	2.20	12 12 12 12 12 12 12 12 12 12 12 12 12 1	1,65E 00 2,19E 01 1,33E 01	1.80E 00 2.04E 01	9,68E-01	2 . 20	12.25.00 12.25.00 12.25.00 13.25.00 13.25.00 13.25.00 13.25.00	37E 00 37E 00 48E-01	1,31E 00 9AME 1,65E 01	9.415-01 LOW J.17E 01
	8 00 00	12.00488 00.00488 7.00488 7.004 9.3288 00.3288 00.11	9,12E-01	5,90E-01	1.76E-01	5.00	75 5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7,57E-01 7,59E-02	4.73E+01	1.74E-01
	2.00	1.222 9.224 9.624 9.624 1.146 1.146 1.00 1.446 1.00	1,21E 00	1.25E 00 SAME 2.95E 01	6.33E-01	2.00	1.31E 00 1.31E 00 1.09E 00 1.39E 00	222 E E E E E E E E E E E E E E E E E E	1,18E 00 1,83E 01	7.82E-01 LOW 2,07E 01
		4 4 4 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4.90E 00	5,67E 00	3.38 00 LOW	0 8 0	3.67E 00	0000	1.6E 00	3,28E 00
ū	TROM (CPS)	CHANNEL CHANNEL SAGGE 22 SAGGE 23 SAGGE 24	AVERAGE STO NEV STO EARDR AVE SIG/2*NOISE	CENTER SEISMOMETER SIGNIFICANCE SIGNAL/2*NOISE CALIRRATION 2:94878E 01	UMPNASED SUM SIGNIFICANCE SIGNAL/2 MODISE CALIBRATION 2.84502E 01	FROM (CPS)	SHAANNEL CALIBRATION 5983 22 2,74036E 01 5983 22 2,72565E 01 5983 24 2,77567E 01	26 2.80242E GE EV RADE 16/2*NOISE	CENTER SEISMONETER SIGNAL/20NDISE CALIBRATION 2,79329E 01	UMPHASED SUM Significance
						1				

4,65E 00 9.8GE 01. SAME 5.8GE 01. 8,26E 80 8,885 81 4,29E 00 4.64E 00 1.858 08 4000 11111 10000 11111 5.23E-01 7.94E-92 2.77E-01 2.296-61 6.94E-01 2.5.5.00 2.5.5.00 2.5.5.00 2.5.5.00 2.5.5.00 2.5.5.00 2.5.5.00 2.5.5.00 4 5 5 4 E 0 C 4.19E 00 JAPALSED SUM SIGNIFICANCE TIPNAL = MOINE CALIBRATION 2,84042E 01 2.7254 2.6675 2. CENTER BEISMOMETER SIGNAL/2000/SE SIGNAL/2000/SE CALISRATION 2,75539E 0.

PROM (CPS)	00	2.00	000	 	10.00	RMS	n. cs t :== 0. cs	БВОМ (СРВ) ТО (СРВ)	006.	2.00	8.89	2 2 4	10.00	W W W W W W W W W W W W W W W W W W W	6.0
CHANNEL CALIBRATION 5886 21 2 74185 01 5866 22 2 77479 01 5866 23 2 77514 0 1 5866 24 2 75514 0 1 5866 25 3 02106 01	4 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	489994 445844 645844 660000 61111	0 0 0 0 4 4 0 0 0 0 0 0 4 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	43.45 43.45 43.45 43.45 43.45 60 60 60 60 60 60 60 60 60 60 60 60 60	# # # # # # # # # # # # # # # # # # #	CHAPAN BEL CALL BE CONTROL OF CA	2 2 2 2 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	444400 600000 600000 600000	2 2	5.67E 00 7.87E 00 7.87E 00 7.85E 00	77.5.5 5.5.5.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6	4 4 3 3 5 8 8 8 4 4 8 7 8 8 7 8 8 9 8 8 9 8 8 9 8 9 8 9 8 9
AVERAGE STD DEV STD FRED AVE SIG/ZºWOISE	3,90E 4,50E 1.15E	2.376-01 2.376-01 2.376-01	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1,35E 02	4 .058 00	4,06E 00	4.60E 01 4.65E 00 I.01E-51	A V ERA SE STD DEV STD DEV STD SE A V E STG 20 NO 1 SE	S & 3	2, 60 E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 14 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.67E 00	00 00 00 00 00 00 00 00 00 00 00 00 00	6.20E	4.81E 01
CENTER SEISMOMETER SIGNIFICANCE SIGNAL/2-NOISE CALISRATION 2:00731E 01	の (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	9.22E-01	2.86E-01	1,36E 00	44 44 60 60 11 11 11 11 11 11 11 11 11 11 11 11 11	8. 4. 7.0 8. 8. 1.1	3.61E 01	CENTER SEISHONETER EISHILTANCE SIGNAL/2*NOISE CALIBRATION 2,53217E 01	6 . 0 5E 0 0	1.67 SANG	5.62E-01	1.07E 00	6,28E.00	6,29E 00	4,415 01
UNPHASED SUM SIGNIFICANCE SIGNAL/20N01SE CALIBRATION 2.90543E 01	E C C C C C C C C C C C C C C C C C C C	6.26E-01	1,45E-01	2.25 F 011	3.276 00	3.27E 00	4. 0. 4. 0. 2. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	UMPHASED SUM SIGNIFICANCE SIGNAL/ZendISE GALIMRATION 2,72650E 02	4, 82E 66	9,94E-01	25 44 15 10 10 10 10 10	1.20E 00 1.51E 01	4.14E 08	4,15E 00	3.63E 01
PROM (CPS)	8 .	2 . 0 . 0	WIN.	2 . 2 . 2 . 2 . 2	1.00	R M S I S I S I S I S I S I S I S I S I S	0. (9)	FROM (SES)	0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	65 60 6	0 0 0 0	00000	RMS	a. 00
5087 22 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 8 4 8 4 8 4 8 4 8 4 8 4 8 4 8	44400V	4 4 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6	6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	20 20 20 20 20 20 20 20 20 20 20 20 20 2	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	# # # # # # # # # # # # # # # # # # #	2 4 5 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	000000			
AVERAGE 370 DEV NVE SIS/20MOISE	E 4	1.37E 00		1.65E 00	00 320'9	4.075 0.0	2 9 9 8 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,046 00	100 ma (mr. 10)		2 0 W	8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		
CENTER SEISMONETER S GALLS CANCE S CHAL/SWAISE SALIBRAFION 2:82414E 01	2,978 90	1.03E 00	4.41E-01	1.255 6.05 8.05 101	3.175 50	3.175 00	1.938 62	CENTER SETSMOMETER SIGNAL/20-NOISE CALIBRATION 3-17006E 01	3,43E 00		5 97E-01	E	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	4.78E 01
	2.91E 00	5.47E-01	10 H	6.83E 01	HO7	5 TO		UNFRESE SUM SIGNIFICANCE SIGNAL/SENDISE CALIBRATION 2:86068E 01	2,46E GG LOW	6.50E-01	1.79E-61	1,23E 38 LOW 2,13E 01	8.83E 68	2.39E 00	9.12E 01

E3 FROM (CPS)	08.	2.00	5.00	2:20	00-01	S S S S S S S S S S S S S S S S S S S	8. U	FROM (CPS)	3.	2.00	000	2,20	10.00	NOISE	6 00 6 00
CHANNEL CALIMATION 5000 21 2.05728E 01 5000 22 2.0555E 01 5000 25 2.05526E 01 5000 25 2.05526E 01 5000 25 2.05526E 01	5 2 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 4 9 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	W R W R & V	2.00 2.00 2.00 3.00 3.00 4.00 6.00 6.00 6.00 6.00 6.00 6.00 6	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 10 0 0 4 0 10 10 0 4 4 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 1	D D D 4 D 4 0 0 4 0 0 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 4 0 0 0 0 0 0 0 4 0 0 0 0 0 0 0	CHANNEL CALIBRATION 5892 21 2 474586 01 5892 24 2 57586 01 5892 24 2 57586 01 5892 24 2 57586 01	93.30 93.30 93.30 83.90 83.00 83.00 83.00 83.00 83.00 83.00 83.00 83.00 83.00 83.00 83.00 80 80 80 80 80 80 80 80 80 80 80 80 8	2.22 8.25 8.00 8.45 8.00 8.45 8.00 8.00 8.00 8.00 8.00 8.00 8.00 8.0	1.07E 00 1.17E 00 1.14E 00 7.67E-01	2.700 00 2.1500 00 1.550 00 1.650 00 1.650 00	8.63E 00 6.22E 00 4.82E 00 5.30E 00	25 4 6 00 00 00 00 00 00 00 00 00 00 00 00 0	800404 00004 00004 00000 000000
AVERAGE TTD DEV TTD EARDW AVE SIG/20MOISE	55.41E	1.04E 00	3.22E-01	1,866 00	5.53E 00	5,53E 06	3.97E 01	AVERAGE STED DEV STE BHEN STE BHEN STE BHEN	5.65E 30	3.40E-01	1.10E 00 1.94E-01	1.96E 00	5.99E 00	5.99E 00	5.06E 01
CENTER SEISMOHETER SIGNIFICANCE EINAL/PENTISE CALIBRATION 2,87727E 01	8 8 0 0 8 8 4 M E	1,00E 00 SAME	2.49E-01	1.65E 00	SAME	4.0 1E	50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CENTER SEISMONETER SIGNAL/2*NOISE CALIBRATION 2,50689E 01	4,735 69	1,35E 00	S. 08E÷01	1,54E 00	4.99E 00	4.99E 00	3.43E 01
UNPHASED SUH SIGNAL/ZANDISE SIGNAL/ZANDISE DALIBRATION 3:25540E V.	4;52E 00	5,66E-01 2.81E 01	1.30E-01	1,21E 00 1,31E 01	. 55E	. 55 Am	5,18E 01	UNPHASED SIM SIGNIFICANCE SIGNAL Z*NOISE CALIBRATION 2:62024E 01	3.35E 00	1.41E 01	2.68E-01	8.32E-01	3,42E 00	2,42E 00	1.775 05 LOW
FROM (CHE)	in .	2,00	000.8	2 20	10 to	RHS NOISE	0, 65 1 0, 60	1 KO 60 KG 10 KG 1	il.		000	4 6	10.00	2	0. (0) 1 to
20 20 20 20 20 20 20 20 20 20 20 20 20 2	22.27.00 22.	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 4 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	11.5.4.3 11.	22.5.00 5.00 5.00 5.00 5.00 5.00 5.00 6.00 6	22.55 25.55		CALLEL CALLER 104 5853 22 2 7.75556 01 5863 22 2.75556 01 5863 24 2.75556 01 5863 24 2.75556 01 5863 24 2.75556 01	25 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	44444444444444444444444444444444444444	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 3 2 4 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2	10 0 0 0 10 0 4 10 4 0 0 10 0 0 0 0 0 10 0 0 0 0 0 0	6 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
AVERACE STD DEV STD FRYOT AVE SIG/20NOISE	2.53E 00	7.82E-02	5.238-01	1.37E 9.65E 03	2,82E 00 1,92E-01	2.825	1,238 02	3 VE RAGE 57 C 59 V 7 V 6 4 4 P V 8 V C 51 C 2 V W D 1 S E	5:78E 00	1.43E 00 1.43E 01 1.24E 01	4 2 2 4 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1,76E 00 1,45E-01	6,07E 00 6,33E-01	6.34E-03	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
CENTER SEISMONETER SIGNAL 2001SE CALIBRATION 2.75797E 01	2.865	1.42E 00 HIGH 3.92E 01	1.908-01	1,55E 00 HINH 3,59E 01	3.18E 00	3.13E	1.11E 02	CENTER SEISMOMETER & GNIFICANTE SIGNAL/2*NOISE CALIBRAION 2,51608E 01	4,816 00 LOW	1.20E 00	8.55E-01	1.44E 00 LOW	5.83E 00	S . 0 3 E	2,93E 01.
UMPHASED TUR SIGNIFICANCE SIGNAL/20N0105 CALIBRATION 3,65485E 01	LOW LOW	5.48E 01	LOK	5,05E 01	2.22E 00	2.23E 00	9,29E 01	CMPHASED SUM SIGNIFICANCE SIGNAL/ZAMOISE CALIBRATION 2,77423E 01	1 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1	6 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1,116 00 LOW 1,11 01	4.61E 00	4,62E #0	E, 45E 01

2.00	A.1.00A710N 3.096666 01 2:936 00 1.4456 00 2.997426 01 4:446 00 1.536 00 2.997426 01 4:446 00 1.446 00 2.997426 01 3:846 00 1.446 00 2.736546 01 3:966 00 1.476 00	3:88E 00 3:36E 00 5:17E 01 6:46E 02 3:47E 02 3:47E 02	SEISHOHETER 3:20E 00 1.20E 0020E	SUH 2:94463E 01 8:04E 01 10N 2:94463E 01	.50 .500	ALIBRATION 2.7057E 01 4:42E 00 1.55E 00 3.02899E 01 4:32E 00 1.47E 00 2.0278E 01 4:01E 00 1.47E 00 2.93736E 01 4:61E 00 1.47E 00 2.93736E 01 4:61E 00 1.47E 00	4 01E 00 1 40E 01 1 3 2 4 E 01 2 3 4 E 0 E 0 E 0 E 0 E 0 E 0 E 0 E 0 E 0 E	1.5MOMETER 3,14E 00 1,13E 00 LVM LOW 1.01SE 01 1,85E 01	104NCE LOW LOW 2:06E 00 8:96E-01. / 224NCE LOW 2:37XE 01
98.00	22.11.22.00.12.10.20.00.12.00.00.12.00.00.12.00.00.12.	1.82E 00 1.74 4.00E-01 1.43	8.78E-01 1.58	4,69E-01 8,46	3.00	5.746 5.746 5.746 5.336 5.136 5.	3.79E-01 1.82 3.63E-02 2.00	3.58E-01 1.41	1.43E-01 1.07 LOW 1:90
2,20 10.00	E 00 4.90E 00 E	4E 00 4.49E 00 3E-01 3.63E-01 1E 00 00 00 00 00 00 00 00 00 00 00 00 00	E 00 3,93E 00	E-01 2,99E 00	2.20 10.00	26 00 3.56 00 00 00 00 00 00 00 00 00 00 00 00 00	E-01 5.43E-01 E-01 1.29E-01	E 00 3.35E 00 LOW LOW	E 00 3,18E 00
RMS	4.37E 00	4.49E 00	3.94E 00	2,99E 00	RHS NO1SE	44.00 684.00 74.00 74.00 74.00 74.00 74.00	4,27E 00 5,49E-01	3.35E 00	3,18E 00
a. 55	8,73E 00 9,94E 00 9,55E 00 11,04E 01	9.41E 00 6.61E-01	7,315 00 LOW	3,70E 00	0.00	5.59 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5.18E 01	4.16E 01	4.06E 01

SEISMOGRAMS 6101-6121 21 NOVENBER 1965 NOISE SAMPLE 51.2 SECONDS STRAFTING AT 05:09:21.0 GMT

	2)	78 L ^D E KAZAKE	. O GMT
1	04:5/:5/	49.808	05:10:31
	ORIGIN TIME	PRICENTER	AO ARRIVAL TIME

ROM (CPS)		0 3	.50	5.00	2.20	10.00	S M C N	g (2)
HANNEL CALIFOATION A111 21 2 94 5 9 6 5 11 2 3 2 7 7 5 5 9 6 5 11 2 3 2 7 7 5 5 9 6 5 11 2 3 2 7 7 5 5 5 9 5 11 2 3 2 7 7 5 5 5 9 5 11 2 5 2 7 7 5 5 5 9 5 11 2 5 2 7 7 5 5 5 9 5 11 2 5 2 7 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	हा को को का का का पार्ट को देव का	4 6 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	6 0 4 4 8 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0.00000		244745 244745 244746 200000		
ERAGE DIFV DENETE F STAZZENDISE		4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	A 2 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.516-51	1.68 00 4.06 00 4.96 00	4.73E 00 5.88F-01 1.1E-01	4.74E 05	1.67E 0 1.01E 0 5.06E-0
ENTER SEISMONETEN IGNIFICANCE IGNALZ2*NOISF	-11	1,69E 00	5.37E 00		1.43E 00 .02	3.91E 30	3.91E 07	1.396 92
SIGNIFICATOR SIGNIFICATOR SIGNAL/2-WOISF CALIBRATION 2-87102F	## (D)	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	* 2 × E = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 =	\$5 . S . S . S . S . S . S . S . S . S .	8.92E-01 04 7.73E 01	3.34E 00	E	1.14E 02

2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	00 km m m m m	20 000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.00
102 25 2. 62422 102 25 2. 65242	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	**************************************	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1.72E 00 2.95E 00	3.30E 00 4.74E 00	3.30E 00 4.12E 00	
STO DEV STO DEV STO DESCE STO DESCE	6. 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0	.33'F 0G	6.60F=01	1.87F 00 2.17E-11 4.75E 01	3.64E 00	3.64E 5.61E-01	
SIGNAL AND TELESTORY OF STREET	COLUMN TO THE	1.13E 02	20° 50° 50° 50° 50° 50° 50° 50° 50° 50° 5	1.77E 00 SAME 7.30E 01	3.785 00	3.78E	
SEGNIFICANOS SEGNI	367	2011E 02	LOW	1.53E 02	2.56E	207	
F4 (APS)	0 0	00.2	F 6	, c	0 0	NO I SE	
		40 V 4 V 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7 7 0 8 7 4 7 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		# 44 00 4 K P P P P P P P P P P P P P P P P P P	2 04 00 00 00 00 00 00 00 00 00 00 00 00	
00 3 2 3 2 4 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1 0 0 0 0 4 3	4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	T T T T T T T T T T T T T T T T T T T	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0485345 8048845 000000	
		2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	11.00000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
STD ERDCA STD ERDCA	4.425 00	376 00 376 02	6.19E-01	2.15e 00	4.80E 00	7.83E 01	
SIGNIFICANO SIGNAL/2001S8	11 12 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	7 4E 50	3,50E=01	2.21E 00 SAME	5.66E 00 HIGH	5.67E 00	
316NAL/2011/2 S16NAL/2011/2	S. 78E	100 H	1,72E-01	1,22E 00	3.90E 00	3.91E 00	

				6				1		
0 W	7.87E 01	9.49E 01 9.08E 00 9.57E-02	7.42E 01	7,17E 01		0 0 0	1.37E 02 1.33E 02 1.33E 02 1.33E 02 3.29E 02	1.28E 02 6.20E 00	9.77E 01	9.38E 01
N N N N N N N N N N N N N N N N N N N	54.748 54.748 54.348 55.35 55.	5.09E 00 5.94E-01	3.90E.00	3.56E 00			34.539E 00 3.73E 00 3.53E 00 2.53E 00	5.72E-01	5 1 1 5 5 4 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.10E 00
10.00	2.24 2.34 3.34 3.34 3.34 3.34 3.34 3.34	5.09E 00 5.04E-11	3,90E_00	3.56E 00		10.00	4.33 E 00 00 00 00 00 00 00 00 00 00 00 00 0	5.72E 00	4.10E 00E 20E 20E	3.10E 00
4 (7	22.00 00.00 1.73.88.00 9.86.80 00.00	2	1.54E 00 1.0W 2.41E 01	1.01E 00 1.04 3.53E 01		2.20	1.78E 00 1.78E 00 2.30E 00 1.74E 00	1.91E 00 7.04E-01 3.34E-01	1.83E 00 5.84E 2.64E 01	1.23E 00 1.0W 3.81E, 01
G C		5.175 -01 2.435 -01	100	MO7		8.00	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Z. WE-01
\$ 0 \$ 0	# W K K K K K K K K K K K K K K K K K K	2. 2. 4. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	1.10E_00 1.0v	A. 11F-01		2.50		7. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	1	0.17E-03 LOW
ස ප (A	R 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0	1.74E .0	3.50E		. g¢.	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	7.86E	1.02E .n Lop
. (8	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	±510k*	CANCE CANCE TION 2-67794F 01	D SUP CANCE 2*NOTSE ATTON 2.70809E 01		5)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	⊕ V 1 ∪ V ⊕ C	ALDE ALDE 	34 CE ** 01 SF 10 M 2.744974 02
0 40 A C C C C C C C C C C C C C C C C C C	64106 21 61106 22 61106 23 61106 24 61106 25	AVERAGE SIN SENDE AVE SIG/2	SIGNIFICA SIGNAL/2* CALIBRATI	SIGNIFIC SIGNAL/2 CALIBRAT	4	TO X OT	CHANNEL 5107 21 5107 22 5107 23 5107 25 5107 2	AVERAGE SYN RUBNE AVE SIG/2	SIGNIER SP SIGNALZ CALISPAT	SIGNIFICA SICNIFICA SICHAL/ZT
g 00	1.35E 02 1.529E 02 1.56E 02 1.31E 02	1.34E 02 8.34E 00 5.20E-13	1.07E 02			S P P	2.23E 02 2.18E 02 1.67E 02	1.91E 02 2.65E 01 1.39E-31	1.62E 02	1.72F 02
S M S S S S S S S S S S S S S S S S S S	4 E E E E E E E E E E E E E E E E E E E	3.90E 00	3.82E 00	2,58F 00		VOI SE	3 4 5 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.70E-0:	6.83E 00	3.31E 00
000	4 X X X X X X X X X X X X X X X X X X X	3.90E 00	SARE SARE	2,48F 00		10.00	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.34E 00	A. A.SE DO SAME	3.30E 00
2.20	24.44 8.45.44	1.60E 00 1.34F-01 6.47F-02	1.42E 00 LOW 3.75E 01	9.595.01 1.04 5.45E 01		2.20	2.28E 00 2.05E 00 2.20E 00 1.70E 00	3.71E 00 3.77F-01 1.75F-01	2.13E 00 S.ME 3.79E 01	1.33E 00 0.47E 01
0.45 0.00 0.00 0.00	MUN 000 C	1.04E 00	20 G S S S S S S S S S S S S S S S S S S	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		3.00	4 M 4 4 M W W W W W W W W W W W W W W W	4 5 eq	1.01	1.018-01
2 . 5	2	4.30E 00	1,26E 00 4.44E 01	7.67F-01		2.50	4.4.4.4.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8	1.51E 00 1.71E-01	4.44E 00	1.04E-01
0 6.	7.678 7.348 7.356 7.166 7.166 7.758 7.758	4.76E-01	1.62E 00	364.0		0 - 5 0	4.736 00 4.7	7.04E	4 · 6 1E	1,20E no
AO FROM (CPS) TO (CPS)	04104 21 3410 24 7 014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AVERIGE STD DEV STD EBOOR AVE SIG/J*MNISE	CENTER SFISHOMETER SIGNIFICANOS SIGNAL/2°ANIRE CALIBRATION 2°424935 01	SIGNIFICANCE SIGNAL/2°NA SE CALIBATION 3.0ACIEF 02	83	FROM (CPS)	CHANNEL CALIERLITA 5005 21 3.40306 11 5105 22 3.103146 01 5105 23 3.103146 01 5105 24 3.10316 11 5105 25 2.509446 11	AVERAGE STD DEV STD REDRA AVE SINZEWOISE	CENTER SEISHONETER SIGNAL/2************************************	SIGNIFICANOS SIGNIFICANOS SIGNA / 2000 SE CALIBRATION 2093531F C1

111	c		5	4	c	Cr.	n 7	82	e	UE	e	**	6	or a	1
10 (088)	. 50	2.0	5.00	2.20	10.00	NOISE	SIG	0	202	E. 30	200	P My	10.00	ACI SE	0.0
5108 21 3.155276 01 5108 22 2.525778 01	4 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	 V & m m	2. 30E	6.0 6.0 mm	4.99E 00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.548 838	NEL CALIFAATION 0 21 0.662'36		2 6	0 0	00	. 69E	7080	
223		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		ed e	4.40E 00	4 0	1 5 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 51 2 83397F	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	L 4	000		0 300	000000000000000000000000000000000000000	יחים
25 25 25 25 25 25 25 25 25 25 25 25 25 2	141.15	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		W W W		. 63E	6.00	20 20 20 20 20 20 20 20 20 20 20 20 20 2	4 1	4.766	12 6	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	378	
20 - 20 - 21 E						0 1 0 0	0 0	0 60 2 37F3 E	7.016	141 10 10 10 10 10 10 10 10 10 10 10 10 10	2 M	00	355.	375 0	
AVERAGE	4.57E ag	A . 5 . II	8 . 29 E = 01	1.868 00	4.92E 10	4.92E 03	1.62E 02	3.0.624E	11 . U . U . U . U . U . U . U . U . U .	α d	0 1	0	. 85E	. 85E	
2	1.295-				1.216-11	205	1 W	33	175	316	7	0	986		
2007540		1		4 - 30 a C				73 2.985755	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 4	- U	00	* * * * * * * * * * * * * * * * * * *	. 82E 3	
SIGNIFICANCE	A. 286 80	SAME	4.70E-91	1.87E 00	5.50E 00	5.51E 00	1.56E 02 SAME	24 2 3 3 5 4 5 3 5 4 5 3 5 5 5 5 5 5 5 5 5 5	4.6		0 0	00	A 3 F B	.63E	
I FRALLIAR		N 100 E		4.19E 01				0 64 2.75 BERE	0.0	10	PO	000	7.00	1 40 0 1 40 0 1 40 0	
								0 25 2.ªf317E	4.93	1 th	5 A F	0	BOE 0	. 81E	
SIGNIFICANOR	3.11E .0	4.21E-01	1.81E-01	8.59E=01	3.17E 00	3.18E 03	1.33E 02	35 2,83722E	9 0	200	2 4	0	0 0 0	2398	
- L		41014		7.80E 01				75 20 20 20 20 20 20 20 20 20 20 20 20 20	(d)	LLI LLI LLI LLI LLI LLI LLI LLI LLI LLI	0		MAN OF THE	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
CALLERAN LOS A. REPUBLICA								25 2. R 50 51E	4.22	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	900	00	0 4 8 E	97E	
63								2.595316	4.10F 20		4.6PE-01	2.056 00	4.95E 00	6.95E 0033E	2.40E
FROM (CPS)	#P	2.00	5.00	2.20	10.00.	NOISE	SIG	S T T T T T T T T T T T T T T T T T T T	8.90E 30	4.55.E	4.6RE-01	1.82E 00	5.16F 00	5.176 00	2 . 5 3E
L CALIFBATION		4	C C	<	LI C	EII O	El P	N S	t.			. 9 4 E		5 100	ZII.
5109 22 2.50236E 01	4 . 05 . 4		4 . 9 . 4 . 4 . 4 . 4 . 4 . 4 . 4 . 4 .	1.900	4.316.00	4.300	3.500	は、 は	10 4 ° E	900	2,148-61	0 3	5.45E 00	5.66E 00	1.79
24 2.773678		444	0.0	00	100	. 25E 0	. 20E 0		n	1 · C	*07	A 4 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	OI.	K.	
25 2.80242F		(N)	5.676	00	1 / E	. 62E 0	. 35E	ar .							
A VERAGE STO DEV RITTER	7.46E :0	100 mg t	7.516-01	1.50E 00	3.77E 00	3.77E 00	3.55E 02			1.4.5E 02	20 1 3 2 4 . V	9.475+01 LOW 1.15E 02	4 . 1 4 E . 1 0 E . 1	A.14E OS	2.17
AVE SIG/2+NOTSE				1.04E 02)	000000000000000000000000000000000000000							
CENTER SEIGNOF SIGNIFICANGE SIGNAL/2*NOISE GALIHAIION 2:75129E O	55 m 60 SA V m 60 m	1.14E 00	3.54E-01	6 6 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.79E 00	3.79E SAME	2.85E 02	EO EEE	it.	 IU C.	0.00		10.00	8 NO	0. 0
	700	1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 405	0	0	0	-								
SIGNIFICANDE SIGNAL/gamolise GALIGMATIAN CAPAZER DE		20 20 20 20 20 20 20 20 20 20 20 20 20 2	4	1.578 02	ACC.	C C C C C C C C C C C C C C C C C C C	NO 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			4 a lb a i	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 00 00 00 00 00 00 00 00 00 00 00 00	0044 NI 0144 4 01 00000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

E C M	C	10.	2.00		0	S	a.
0.	C)		0	50	10.00	NOISE	-
1111 21 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		4 4 IU 4	2.45E 00 1.77E 00 1.53E 00 1.53E 00	4 4 4 8 8 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	5.25E 03 4.44E 03 4.10E 03 3.79E 03	2.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
VERAGE TR DEV TO ERROR VE SIN/2****	0.02E 00	1.0 7E 0.1	3.46 E	1.85E 00 3.57E-01	4.61E 00 9.32E-11	2.02E	3.41E 02 2.13E 01 6.26E-02
ENTER SETSMONETER IGNIFICANNE IGNAL/200016F ALIGNAL/200016F	965	1,40F 00 546E	2.50E-01	1.75E 00 9.31E 01	4.62E 00	4.63E 03	2.90E 02
INVESTORY STATES	di d	1.84E 004	1. 44E-01	1.15F 00	3.79E 00	3.795 00	2,986 32

03								IO							
FROM (MPS)	4	2.00	8.00	2.20	10.00	NOISE	S 10	TROM (CPS)	0.50	2.00	5.00	2.20	10.00	NO I SE	SIG
4444466. CA.2 0416100 5112 21 031610 01 6112 22 0976496 01 6112 24 0976496 01 5112 24 08556 01 5112 25 05556 01	7.99 7.61 7.61 7.61 7.98 7.98 7.78 7.78 7.78 7.78 7.78	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5. 7 4 4 4 6 6 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	1.946 00 1.756 00 1.726 00 1.686 00	4 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	211112 200980 400980 60080 60080 60080 60080 60080 60080	CHANNEL CALL CALL CALL CALL CALL CALL CALL CA	m m m m m m	4 4 4 4 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	22.33 27.55 37.55 37.55 60 60 60 60 60 60 60 60 60 60 60 60 60	5.74E 5.37E 5.37E 5.37E 5.37E 6.35E	5.75E 00 5.77E 00 5.77E 00 5.37E 00 5.37E 00	1.79E 02 1.51E 02 1.65E 02 1.66E 02
AVERAGE STD DEV STC SRAD9 AVE SIS/2*MOISE	408 408 1111	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	1.75E 00 7.17E-02 5.66E 01	3.74E	3.75E 00	B. 276-52	AVERAGE STD DEV STD THEORY AVE SIS/2*VOICE	4 60 mmi	7.27E-01	6.55E-01	2.22E 00 3.25E 01	5.47E 90	5.48E 09	1,71E 02 1,39E 01
GENTER SEISHOWETER SIGNIFIGURE SIGNAL/2-NOISE DALIGHETIN # ##731- 01	3.826 90	1.31E 00	2.54E-01	1,61E 00 A.58E 01	4.03E 00	5 0 0 4 E 0 0 0 5 4 E E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.48E 02	SIGNIFICANCE SIGNIFICANCE SIGNAL/2*NOISF CALIBRATION 2,53217F 01	7.27E	5.528 00 SAME 5.675 01	3.99E=01	2.19E 00 3.94E 01	5.49E 00	S. SOE 03	1.73E 02
UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,90543F 01	2.615	1.24E 02	1.43E-01	8,89E-01	100 E6945	2,70E 03	1.2.7.2E 02	SIGNIFICANCE SINALIZENTE SINALIZENTSE CALIRRATION 0.720665 01	1.93F 3A	7.775-01 LOW 9.71E 01	1.7AE-01	1.17E 00 1.0V 6.42E 01	4.00E 00	4,00E 00	1,51E 02
FROM (GPS)	0 10.	. 50	2.00	2.50	10.00	A M D I SE	g 00	D2 FROM (CPS) TO (CPS)	0 000	2.00	5.00	2.20	10.00	RMS	9-18 0-16
A48NNEL CALIFIERTION 5413 22 2 741080E 11 5413 22 4 70151E 11 5413 24 5 70050E 11 5413 26 5 70050E 11 5613 26 5 70050E 11 5613 26 5 70050E 11	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	22.25 00 22.25 00 22.25 00 22.25 00 22.25 00 22.25 00 22.25 00	1.61E 00 2.29E 00 1.77E 00 1.62E 00	5.45 6.77 6.77 6.77 6.98 6.00 7.53 7.53 7.53 7.53 7.53 7.53	5.65 5.65 5.65 5.65 6.65 6.65 6.65 6.65	20.30 20.30	CHANNEL CALLEGATION 5115 22 205826 11 5115 22 5.6226 11 5115 24 3.07454 11 5115 24 3.07454 11	ааккта 6. 19.00 6. 19.0	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2.21E 00 1.93E 00 1.94E 00 2.17E 00	4 4 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	34 4 4 4 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9	22.22.55 22.53.6 22.53.6 23.53.6 23.53.6 23.53.6 23.53.6 23.53.6 23.6 23.6 23.6 23.6 23.6 23.6 23.6 2
AVERAGE STD ERROR AVE SIS/2*NOISE	4.771E	7. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	1.6FE 00 5.7F-01 3.08E-01	1.84E 00 1.47E-01 5.94E 01	5.25E 00	1.61E-01	2.22E 02	AVERAGE STO SENEDE AVE SIS72**OISE	4 - 5 1 - 6 1 - 6 1 - 7 1 - 7 1 - 7	8 1 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	6 5 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2.03E 00 2.04F.01 1.03E.01 6.45E 01	4.39E 00	4,39E 00	2.62E 02
SIGNIFICANCE SIGNIFICANCE SIGNAL/2001SF	1.65E 10	7.59E 01	6. ERE-01	1.57E 00 1.0W	3,95E 00	3.95E 00	2.07E.02	CENTER SELAMONETER SIGNAL/2-NOISE CALIBRATION 3-17006F 01	4.57E 30	8,52E 00	3.01E+01	1.97E 00 5,34E 01	4.73E 00	4.73E 00	2,10E 02
SIGNIFICANCE SIGNAL/2=NGISF CALIBRATION 2.65751E 01	4.64E	7.87E-01	3.21E-01	1.06E 00	3.74E 00	3.75E 00	2,11E 02 SAME	UNPHASED SUP SEGMETCANCE SIGNAL/2°MISE CALIBRATION 2.RECESE 01	4 4 7 E	5 5 E 0 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 3 3 3	1. F FE-01	1.24E 00 00¥ 9.69E 01	3.54E 00	3.54E 00	2.40E 02

8 0			LOW	C 0 2	0.00		40 60 60 60 60 60 60 60 60 60 60 60 60 60	m & x	E 02
g w	6 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	88.00 8.40 8.40 8.40	3. 40	20.74	o 40 8 ⊶	200040 10040 004000	200	0.0	80 62
NO LONS	8 0 0 0 4 M 8 0 0 0 4 M 8 1 M 8 1 M 8 M 0 0 0 0 0 0 0	1.50E 00	SAN SAN	3,70€ 07	0 N N N N N N N N N N N N N N N N N N N	0.000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.00 5.00 1.00 1.00 1.00 1.00 1.00 1.00	4 C C C C C C C C C C C C C C C C C C C	4.27E G9
10,00	2 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6.33E 00 1.50E 00	5.20E 00	3,70E 00	10.00	5.540 5.40 5.40 5.40 5.40 5.40 5.40 5.40	5.61E 00	4,75E 00	4.26E 00
2.50	22.03 6.03 6.03 6.03 6.03 6.03 6.03 6.03 6	2.37E 00 3.59E-01 6.31E 401	1.93E 00 6.43E 01	1.13E 00 7.57E 01	2.20	22.39.900 22.39.900 5.39.800 5.39.800 6.300 6	2.07E 00 1.57E-01 7.57F-02	1.82E 00	1.10E 00 .04
0.00	4 4 4 4 4 8 6 6 7 10 7 10 8 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	E C C C C C C C C C C C C C C C C C C C	5.54E-01	2.82E € 01	5.00	200 440 204 420 20 304 420 20 31 31 31 31 31 31 31 31 31 31 31 31 31 3	2.24 2.26 1.14 1.14 1.14 1.14 1.14 1.14 1.14 1.1	7.4.6-01	102
800	0 * * * * * * * * * * * * * * * * * * *	- 1/ 1 d 	1.5°E 00 LOW	7.03E+01		44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.73E 00	A. 0 - F. 01	
6.0				# - 63€ ± 99	e e	11 L 4 R 5 R 0 2 0 4 4 6 9 0 2 0 2 4 8 9 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11.4.1 01.00 mmm 0.00 1	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4
S		11. U. C. 2 * C.	11 11 11 11 11 11 11 11 11 11 11 11 11	M. M	G G	6 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	S C C R & C	CAN'E CAN'E 2-WOISE TION 2-51608F G1	SIM ANGE ON 15F
El Most	# # # # # # # # # # # # # # # # # # #		#	SIGNIFICATOR SIGNAL/SALTOR GALISPATION	FROM (CPS)	14 6 6 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6	STP DEV	SIGNIFIC SIGNIFIC SIGNIFIC CALIBRAL/2	SIGNIFIC SIGNAL/2 CALIBRAT
G (5)	60000000000000000000000000000000000000	1.26E 02	1.07E 02	1,10E 02	0. W	1.2546 02 1.1266 02 1.3266 02 1.3266 02 1.316 02	1.258 02 6.838 02	1.04E 02	1,15E 02
A M S C C S C C C C C C C C C C C C C C C	3 3 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3.99E	3.39E 00	2.85E 01	S S S	88.88.88 8.88 8.88.88 8.88.88 8.88.88 8.88.88 8.88.88 8.88.88 8.88.88 8.88.88 8.88.88 8.88.	3.10E 01 1.84E-01	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.45E 00
10.00	44 W 4 W W W C C C C C C C C C C C C C C	3.99E	3.33E 00	2.86E 00	10.00	33.008E 00 00 00 00 00 00 00 00 00 00 00 00 00	3.096 00 1.846-01	3.44E 00	2,45E 00
2.20	11.75 E 00	1.85E 00 8.93E-02 3.39E 01	1.51E 00 1.51E 01	9.50E~01 LOW 5.78E 01	. 5	1.63E 00 1.52E 00 1.52E 00 1.62E 00	1.61E 00 1.19E-01 3.89E-01	1.63E	1.02E 00 5.64E 01
5.00	00000000000000000000000000000000000000	8.20F = 01	10 - Ba 6 - E	1.94E=01	25.00	3.4.6.2.4.6.4.6.4.4.6.4.4.6.4.4.6.4.4.4.4	4.03E-01	20.00 E E E E E E E E E E E E E E E E E E	00
. 23	75 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.67E 30 8.37E-02 3.76E 01	1.39E 00	7.98E-01	000.2	6 b b d alb	4.34E 00	3.84E 01	A.575 01
000	######################################	5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5	. 66 88 88 8 9	2.748 00	G C (n)	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3.776 90 1.536-01	7 17E 00	7,35E -0
FROM (CPS)	2000000	ui u.	SIGNIFICANS 916METCANS 916METCANS 7AL BRATTON	UNPHASED SUP SIGNAL/ZENDISE SIGNAL/ZENDISE CALIBRATION 5.865505 01	FRON (0PS)	CHANNEL CALLER FELL CALL CALL CALL CALL CALL CALL CALL C	3 V PRAGE 5 TD DEV 5 TD DEV 5 TD DEV 5 V P 5 T 2 7 2 2 2 0 1 5 E	SENTER SEISMONETER SIGNIFICANCE SIGNAL/2000 SE CALIGRATION 9.7A7976 01	JAPHASED SILE SIGNAL/ZENDISE CALIGNAL/ZENDISE CALIGNAL/ZENDISE

g 00	00000000000000000000000000000000000000	1.54 E 02	a @	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.296 02 1.176 01	. 6 6 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2.04E 02
NO TON	2000000 0 = 1		u S N H N H	8 4 4 4 8 8 6 9 6 9 6 9 6 9 6 9 6 9 9 9 9 9 9 9	5.22E	3.458 00	3.20 00
10.00	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	E E E E E E E E E E E E E E E E E E E	0 to	8 4 4 4 8 8 6 8 9 9 9 9 8 9 9 9 9 9 9 9 9 9 9 9	4.45E 00	3,45E 00	3.20E 00
2.20	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4.30E 00	4 C	22.22.22.22.22.22.22.22.22.22.22.22.22.	2.22E 00 2.151-01 9.515-01	1.73E 00 1.0% 5.85E EL	9.27E=01
5.00	2 4 8 8 4 8 8 4 4 4 4 4 4 4 4 4 4 4 4 4	3.51E+01	0.00	7.300 7.030 7.050	7.116-01 4.02E-02 0:99E-03	3,90E=01	1.82E-01
.50		1.61E 00 LDW 4.70E 01 7.73E-01	S 80 80 80 80 80 80 80 80 80 80 80 80 80	2.2.2.4 8.2.2.4 8.2.2.4 8.2.2.4 8.2.2.4 8.2.2.4 8.2.2.4 8.2.2.4 8.2.2.4 8.2.2.4 8.2.2.4 8.2.2.4 8.2.2.4 8.2.2.4 8.2.2.4 8.2.2.4 8.2.2.4 8.2.2.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8	3.97E-21	1.54E 00	7.20E-01
0 67	2.776 00 2.776 00 2.776 00 2.776 00	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		24 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.93E 30	3.06E 00	0 0 0 E
TROUT (CPS)	A120 22 72 00 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CENTER SETCHOMETER SIGNAL CANAL STREET SIGNAL STREET SALESTION 2:94463E 22	F2 FROM CPS	CHANNEL CALIBOAN 100 A 5421 21 27 27 26 59 27 27 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	470 940 940 940 4 E	SIGNIFICANCE SIGNIFICANCE SIGNIFICANCE SIGNAL/2-1015E DALISATION N. TRIVE OF	UNPHASED CHA TIGNIE TOLNE SIGNAL/2*NOISE DALIBEATION - 195271F GL

E2

SEISMOGRAMS 6291-6311 23 NOVEMBER 1965

NOISE SAMPLE 51.2 SECONDS STARTING AT 02:25:17.0 GMT

SEISMIC SIGN

ONIOIN TIME EPICENTER

51.4°N, 179.7°W ANDREANOF IS.

02:26:14.6 GMT

AO ARRIVAL TIME

4.38E 02 2.29E 01 5.29E 01 2:75E 02 3:20E 00 1.22E 00 4.66E 01 1.55E 00 3.42E 00 3.42E 00 4.40E 00 3.42E 00 4.40E 00 3.42E 00 4.40E 00 4.24E 00 4.2 2,29E 3.13E OD 3.13E 00 2,29E 00 10-00 1.36E 00 8 92E 001 0 40 2.37E+01 000 9,93E-01 . 50 90 2 . 9 BE CHANNEL CALIBRATION 0.2 6291 22 2.700000 0.1 6291 23 2.795666 0.1 6291 28 2.79566 0.1 6291 26 2.79566 0.1 6291 26 2.79566 0.1 UNPHASED SUM SIGNIFICANCE SIGNAL/2 MISE CALIBRATION 2,87102E 01 CENTER SEISMOHETER SIGNITICANCE SIGNAL/2*NOISE CALIBRATION 2,880097E 03 AVERAGE STD DEV SID ERROR AVE SIGNZ#WOISE TROM (CPS) ā

222 25 25 25 25 25 25 25 25 25 25 25 25		2000 0000 0000	E E		ĺ
### ### ### ### ### ### ### ### ### ##	200 000 000 000 000 000 000 000 000 000	953	24 4 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	24 4 12 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	20 20 20 20 20 20 20 20 20 20 20 20 20 2
CANTER SELSWOMETER SAME CANTER SELSWOMETER	75E-01 1.	4 E 00 S 4 E 00 S 4 E 00 S 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.13E 00	2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2.98E 02
### ##################################	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SAME	4.49E 00	8 S S S S S S S S S S S S S S S S S S S	2,39E 02
### CCPS CPS C	1 1	4) 4 m m co co co	E CO	m 2	61 21 CO
00000000000000000000000000000000000000	2 000	900	0 0 0 0	RE SE	0 W
22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	m m m	N C 2	000	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
200 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	26 E 90 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	i iii iii ii	0000	7000	2000
200.233 200.23	19E 00 4		100 E	000	400
200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	m in if	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	52m	22 E
200 64 2 2 4 4 5 2 3 6 4 5 2 3 6 5 2 2 3 6 5 2 2 3 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	10 to to	21 A	4 4 4 6 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6	4 4 4 6 E E E E E E E E E E E E E E E E	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
200 329 300 359 300 30	31E 00 3.	m m m	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0	4 5 TE 0
993 75 3,0797E 01 3,46E 00 4,42E 00 1,45E 993 66 2 1,99E 01 3,31E 00 3,91E 00 1,99E 00 1,99E 993 66 2,91E 00 2,99E 00 2,39E 00 2,38E 00 2,99E 00 2,38E 00 2,38E		4 m	1990	100	1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1
293 66 2.9100E 01 3.49E 00 3.39E 00 2.99E 00 2.38E 298 00 2.38E 298 00 2.38E	5E 00 8	E E E	758	778	0000 0000 0000
VERAGE 3:34E 00 3:75E 00 1:38E	3E 00 3.	W W	464	4 6 6	875
172E-01 1.28E-01 1.54E-	38E 00 4:0 54E 01 4:9	26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 2 3 4 E 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
CENTER SEISMONETER 3,866 00 3.4.6 00 7.256.0 SINAL/ZANCE SANE 5.756 01 CALLBEATION 2.673286 01	en m	0 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	SAN	S S S S S S S S S S S S S S S S S S S	3,02E 02
UNPMASED SUM SIGNIFICANCE SIGNAL/22*NOISE CALIBRATION 2.8452E 01 SIGNAL/22*NOISE	ID ID	000 BE	3,996	2,998	3.298 DB

AD	ξ,														
TROM (CPS)	00	2,00	000	2.20	000	2 E C C S	6 S		6 G	2.00	2.00	2 . 2 0	10.00	SE TON	g 8
04444EL 0413947107 6294 23 3.07476E 0 6294 23 0.17779E 01 6294 24 3 0.1759E 01 6294 25 3.15943E 01 6294 25 2.55537E 01	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	94.00 94.00	788666 98867 98869 98869 9886 9	44444444444444444444444444444444444444	20 20 20 20 20 20 20 20 20 20 20 20 20 2			6296 21 CALIBRAYION 6296 22 CALIBRAYION 6296 23 CALIBRE 01 6296 24 CALIBRE 01 6296 25 CALIBRE 01 6296 26 CAL	4 M 4 M 4 4 4 4 0 0 0 0 0 6 4 4 9 0 0 0 6 6 0 0 0 0 0	4.00 4.00 4.00 4.00 6.00 6.00 6.00 6.00	2 4 4 6 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6	1, 3, 4, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,	4 0 4 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	484848 48486 9999999	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
AVERAGE STD DEV STD DEV AVE SIG/2=NOISE	2:65E 00 3:93E 01	1 . 4 . 6 . 6 . 6 . 6 . 6 . 6 . 6 . 6 . 6	7.16E 01	11.30 10.30 11.00 11.00 10.01	2.994E	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	20 MV	SYERAGE STD DEV STD ERROR AVE SIS/2*ADISE	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	8.938×01	8 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4.07E 00	CD PU W
CENTER SEISMOMETER SIGNIFICANCE SIGNAL/2°NOISE CALIBRATION 3,42493E 03	2.70E 00	9.235°01	2,45E-01	1:16E 00	2.86E 00	2.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	Z+22E 05	0 E 5 F 5 F 5 F 5 F 5 F 5 F 5 F 5 F 5 F 5	50 H	8.66E-91	2.54E	1.41E 00 1.04	3,23E 00	3,23E 00	2.18E 02
UNPHASED SUM SIGNAL/ZENDISE SIGNAL/ZENDISE GALIBRATION 3.06010E 01	2:07E 00	6,62E.01	2.40E=01	9.00E.01	2.15E LOK	2.18E 000	2 × 0 × 0 × 0 × 0 × 0 × 0 × 0 × 0 × 0 ×	UNFAME SIGNIFICANCE SIGNIFICANCE SIGNIFICANCE CALIBRATION 2,70809E 01	4664	200	4 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.03E 00 LOW 8.42E 01	2.638	2.63E	1,74E 92
œ								94							
TROM (CPS)	0 % .	2,00	5.00	2.20	10000	S X S S S S S S S S S S S S S S S S S S	# 1 P	FROM (CRS)	000	8.8	22	2.20	10,00	R CO	6 S
CHANNEL CALIBRATION 6295 22 2 4990476 01 6295 22 2 4990476 01 6295 25 2 4990416 01 6295 25 24990416 01 6295 25 25 2990416 01	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	44444444444444444444444444444444444444	4 0 0 4 0 4 0 4 0 0 0 0 0 0 0 0 0 0 0 0	444444 6044099 6006440 600000 60000 60000 60000 60000 60000 60000 60000 60000 600000 600000 600000 600000 600000 600000 600000 600000 6000000 600000 600000 600000 600000 6000000 600000 600000 600000 600000 60000000 6000000 6000000 600000000	24 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	25 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		6 2 2 9 7 2 2 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	# # #) # () F F F F F F F F F F F F F F F F F F	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		22.22.200 E C C C C C C C C C C C C C C C C C C	00000000000000000000000000000000000000	44.25.25.25.25.25.25.25.25.25.25.25.25.25.	00000000000000000000000000000000000000
AVERAGE STD DEV STE MRAGE AVE SIG/2*NOISE	4 6 4 4 6 4 4 4 4 4 4 4 4 6 6 9	1.000 1.000	8 066E	4 4 10 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,686.00	の の の の の の の の の の の の の の	STD DEW STD CADOA	6.0070	1.175 00	1000	0 0 4 4 D 0 1 0	COL TURN THE	CODO	348
CENTER SEISMOMBYER SIGNAL/ZewolsE SIGNAL/ZewolsE GALIBRATION 2:8847E 01	3 M M M M M M M M M M M M M M M M M M M	1,19E 00 7,71E 01	2,36E=01	1,39E 00 9AME 6,73E 01	SAME SAME	3,898 00	70 H	75477 3-1540675 910416 44.244155 51044.244155	3:70E 50	4 6 4 E E E E E E E E E E E E E E E E E	104	90	3,898	00 E	20.49E 02
UNPHASED SUN SIGNAL/ZANGE SIGNAL/ZANGISE CALIBRATION 2:93531E 01	ZIBOE OO	7 6 7 E - 01	1.29E-01	7.53E 01	6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2,90E	2.295	UNPHASES SUM MIGNIE FRAGE 510% L. 18 NOTE CALIBRATION 2,74697E 01	4 4 0 0	10 PE 02	1801	1.14E 90	2 56E 00	2,57E 99	2,596 02 LOW

	0	0.50	2.00	0 9 "		K K	0. P	FROM (CPS)
CPS)	0000	2:00	300	2,20	10,00	NO 102	gaing	1
21 3.15522E 01	39E 0	1.13E 00	3,50E-01	1,596	8.93E 00	4,55E 00	40 H	6300 21 2,6620
3.196198	84E 0	O SEE OF	3.798.02	1.516 0		. 58E 0	10 CO	5300 71 2,357
	4 4 6E 00	1,42E 00	5.00E-01	2.05E	8 69E 00	8,04E 00	9,31E 52	5300 42 2, 501
DEV DEV ERROR SIG/2*MolSE	4728E 00	1.21E 00 1.34E 01 2.12E 02	1 . 0 9 0 0 1 0 1 0 1 0 2 1 0	1 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5.64E 00	5.65E 01	5.14 G G 2 S S S S S S S S S S S S S S S S S	2000 000 000 000 000 000 000 000 000 00
#F15#D#ETEF 11CANCE (Z2*NO1SE 14T10N 2,94878E 01	DE SER	1.41E 30 1.75E 02	2.49E+01	2:016 11 HIGH 1:236 02	8.24E UB	E E E E E E E E E E E E E E E E E E E	SAME SAME	
UNPHASED SUM SIGNIFICANCE SIGNAL/ZENDISE CALIBRATION ZEBADOZE 01	104 104 108	6.56E*012	9.67	9.56E=01 1.95E 02	3.02E	3,02E 00	4 4 4 5 E 0 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	0 6 4	2.00	000	2 2 2 4 0	10000	RAS	C. (C)	6 3 0 0 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0
22 2 2 78635E 01 2 7 78635E 01 2 2 7 8635E 01 2 2 7 8635E 01 2 2 7 8 6 7 8 E 01 2 2 2 7 8 6 7 8 E 01 2 2 2 8 6 9 2 6 E 01 2 8 6 9 2 8	8 4 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	11.1.2.3.4 1.2.3.4 1.2.3.4 1.2.3.4 1.2.3.4 1.2.3.4 1.3.4 1.3.4		24.24.44.44.44.44.44.44.44.44.44.44.44.4	00000000000000000000000000000000000000	44 W 4 V C C C C C C C C C C C C C C C C C C		AVE 515/2001SB 05.1751SF 8.08ETE 8.158/1758/1758 1.158/1758/1758 0.461/2001J86 0.461
2.2 WO 1 SE	4.36E 00	4 2 4 6			10 00 10 10	80 00 00 00 00 00 00 00 00 00 00 00 00 0		SIGNITICANTE SIGNITICANTE SIGNITICANTE CALIMBATICS 2.77
DENTER SEISMONETER SIGNAL/2ºNOISE SALIBRATION 2.79325E.01	SAR SARE	1.19E 00	3.76E=01	1,36E	3.72E 00 SAME	SAME	L04 L04 L04	7 C3 (C3)
UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2:76416E 01	2131E 00	7.26E-01 LOW 2.63E 02	1,35E-01	2. 43E. 001	2.42E 00	2.425 00	60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CHECKAR CLITTER CALLTER AND A CONTROL 22 C C C C C C C C C C C C C C C C C C

(CPS)	0 0	. 50	5.00	2.20	10100	NO N	D. 188 9 D. Uh
NEC. 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4 4 4 4 8 0 4 4 4 8 4 4 8 6 6 6 6 6 6 6 6 6 6 6 6 6	4 LIND R 4 9 D D 4 D 5 4 D 5 4 D 5 4 D 5 4 D 5 4 D 5 4 D 5 4 D 5 4 D 5 4 D 5 4 D 5 5 D 5 D		PUM N 4 G 9 D N N V 4 4 4 4 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	N 12 14 15 15 15 15 15 15 15 15 15 15 15 15 15	N 12 12 12 12 12 12 12 12 12 12 12 12 12
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	04000000000000000000000000000000000000		23 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0477984949499999999999999999999999999999		246244608046
HAGE O DEV D ERPCO R SIG/2*NOISE	4.12E 30 1.14E 30 2.76E-31	1 - 1 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	24.00 20.00 20.00 20.00 20.00 20.00	1,566 2,336 2,006 1,296 021	1,10E 00	21.10	1.23E
SAIFICANCE GNAL/20106 URAAL/2010 2,99761E B1	24 m c c c c c c c c c c c c c c c c c c	0 6 6 6 6 0 6 6 0 6 6 0 6 6 0 6 6 0 6 7 0 6	20.1 12.0 1.0 1.0 1.0 1.0	1,35E	4.50E 00 SAME	S A S S S S S S S S S S S S S S S S S S	3.70E
PHASE SHE GNIFICANTE SAL/Zewoise LIREATION 2.77326F 01		6.75E-01 2.61E 02	1,22E	1,03E 00 1,71E 02	SAME	SPER	35 % 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
(S & & & & & & & & & & & & & & & & & & &	(n (n		8.000	2.20	3.00	N S S S S S S S S S S S S S S S S S S S	a. ca 3 ↔ 0. 49
01 2 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		444446 594608 4774608 600000	6.2755.01 7.638.01 7.638.01 7.638.01	7.75E 00 11.75E 00 12.75E 00 12.75E 00 12.75E 00 12.75E 00	25.59 25.59 25.60	22.00 22.00 24.00 25.00	22222
ERAGE 0 0EV 0 1 Faga 8 516/2*NotSE	2.92E 00	1:12E 1:12E 1:12E 1:12E	9.73E 01.	2.498 30 2.028 30 3.888 30 8.888 30 80 80 80 80 80 80 80 80 80 80 80 80 80	3.18E 00	3.20E 00	2.63E 02 2.64E 01
VYES SETSYDNETER SNIFICANCE SNAL/2*NOISE LIGHATION 2,795395 01	SAXX	1,956 401 3 AME 1,278 07	3,316+pg	SAME SAME SAME SAME	3 c t d E D D	3 + 1 4 E 00	40 A
PHASED SUM GNIFICANCE GNAL/2-NOISE LIBRATION 2.84042E 01	60 60 60 60 60 60 60 60 60 60 60 60 60 6	6.89E-01	1.126.01	1.07E 00 LOW 7.66E 01	2°43E 00	20.00	1,64E 02

	Q. US	4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3.21E 32 3.40E 01 3.95E 92	4,79E 02	103 103 103 103 103 103 103 103 103 103	0L 03	3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	44.00 46.00 46.00 46.00 46.00 46.00 46.00 46.00 46.00 46.00 46.00 46.00	2 4 5 E	2 4 3 E
	S C C X	6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.17E 00	6 . 0 d E	A D C E D D	NA STATE	33.440E 00 33.21E 00 33.01E 00	3.37E 00	3.26E 5.4E	2,386 00
	10.00	4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5,88E 00	6.03E SAME	F. C.	10.00	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.37E 00	3,26E	2,37E 00
	2,20	22.00 23.00 20 20 20 20 20 20 20 20 20 20 20 20 2	2,776 00 1,536 02	1,75E 00	2 DE LON	2.20	44444444444444444444444444444444444444	1017 1017	1,84E	9,59E=01
	2.00	7 % 7 % W W W W W W W W W W W W W W W W	6,88E-01	4.15E-01	1.5.15.01	MW.	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	5.63E-01	2 - 7 E - 1 0 C - 1 0
	2 2 2 2 3	######################################	2 - 9 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	E E E E E E E E E E E E E E E E E E E	7. F. C.O.Y.	2 0 0 0	######################################		1,44E 00	5.33E 01
	000	7 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5.70E :0	(C) (I) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C	1 0 m	0.0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.875.0	S S E E C C E C C E C C E C C E C E C E
	8)	2 2 3 2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 * NO 1 S E	4	CANCE TION 2,72660E 01	5)	0.000 to 0.00	Ca	E15 ON E1ER	5.0F CANCE 2*NOISE TION 2,86068E II
2	000	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	A COLUMN A C	SIGNIERS SIGNIERS	SIGNIFIC SIGNIFIC SIGNIFIC CALISPAT	0 2 4 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CENTER CALIBAL	SIGNATIC SIGNAL/SE CALIBRAL/S
	5. 49 6. 47	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4-04 mmm 6-0 0-0 0-0 0-0 0-0	34E COX	LOW 22	9. (1) 1) 0. (0)	988 02 988 02 988 02 988 02 988 02 988 02	756 02 026 01	OJE DZ	63 E
	G. 40	E C C C C C C C C C C C C C C C C C C C	200	CV CV	Col.		a a a a a a	172 03 171	2 4	er eri
	S I O	449 8 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.67E 00 3.0	S S P E S S P E S S P E S S P E S S P E S S P E S S P E S S P E S S P E S S P E S S P E S	LOW 2.	RMS	44366 00 34444 66 00 00 00 00 00 00 00 00 00 00 00 00	4,47E 00 3,	3.676	3 × 10 € 000 1
		44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	.07E-00 3	S S S S S S S S S S S S S S S S S S S	LOW 2	10 0 N R N S N O I S E	00000000000000000000000000000000000000	47E 00	67E DO 3.	110E 000 1:
	D. O. SE	2.5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	67E 00 3.67E 00 3	SAME SAME	LOW 2.84E 00 2	000	4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	47E 00 4,47E 00	*666E 00 3.67E 09 3.	1.0% 3,10 E.00 1.
	.40 0 10.00 NOISE	23E 00 3.16E 00 4.16E 00 8.16E	.09E 03 3.67E 00 3.67E 00 3 .91E-01 1.03E-04 1.03E-04 7 .43E 01	114E 00 3.88E 00 3.89E 00 2.84E SAME	SE 00 2.84E 00 2.84E 00 2 LOW 2.84E 01	.20 10.00	000 000 000 000 000 000 000 000 000 00	00 6.47E 00 6.47E 00 01 7.44E=01 7.44E=01 02	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.965-01 3.105-00 3.105-00 1.
	.00 .40 0 AHS	715-01 2.23E 00 4.16E 00 4.16E 00 8 4.26E 00 3.25E 00 3.35E 00 3.75E 00 3.7	1.66=01 2.05E 00 3.67E 00 3.67E 00 3 9Fe 00 3 9Fe 01 3 76E 01 1.76E 01 3 76E 01 1.76E 01 1 76E 01 1 76	975-01 2:146 00 3.886 00 3.896 00 2.10 C SAME	265-01 1-596 00 2-846 00 2-846 00 2 LOW 6.446 01	00.00 2.40 10.00	2966.01 1.446 00 4.006 00 4.006 00 3.776-01 2.186 00 5.599 00 5.596 00 3.566-01 1.666 00 3.566-01 3.466 00 3.366-01 1.466 00 3.366-01 3.466 00 3.366-01 3.466 00 3.366-01 3.466 00 3.366-01 3.466 00 3.366-01 3.466 00 3.366-01 3.466 00 3.366-01 3.466 00 3.366-01 3.466 00 3.366-01 3.466	.86E=01 1.69E 00 8.47E 00 4.47E 00 .79E=01 .79E=01 .79E=01 .79E=01 .79E=01 .29E=01 .29E=01 .29E=01 .29E=01	.095-01 1.315_00 3.666 00 3.676 09 3.	.79E_61 9.76E_61 3.10E_61 3.10E_60 1.
	2.00 .40 ars	36E 00 6,71E=01 2,23E 00 4,16E 00 4,16E 00 5,22E=01 2,13E 00 3,45E 00 3,45E 00 5,22E=01 2,45E 00 3,97E 00 3,97E 00 3,97E 00 3,37E 00 3,57E	4.05ee2 2.05e 00 3.67e 00 3.87e 00 3.97e 00 3 7.95ee2 7.95ee2 7.45e 01 1.94ee2 1.05ee2 7.45e	7E 00 2:97E=01 2:14E 00 3:89E 00 3:89E 00 2	.4AE-01 1.26E-01 1.59E 00 2.84E 00 2.84E 00 2.84E 00 2.34E 02	.50 2.00 .40 .40 .00 .00 .00 .00 .00 .00 .00	### 00 0 1.07E 00 1.1.044E 00 5.09E 00 4.00E 00 3.09E 00 6.29E 00 6.20E 00	226 00 7,886=01 1.696 00 4,476 00 4,476 00 4,476 00 4,476 00 4,476 01 2,76=01 2,76=01 7,446=01 4,466=01 1,466=01 1,466=01	676-01 3.696-01 1.316 00 3.666 00 3.676 09 3.	.84E 02 3.79E 01 9.76E 01 5.10E 00 3.10E 00 1.

E3	0 9 6 0	2 . 50	W. 000	2 . 2 0	10:00	RANGE	0 U	(m) 10 x 4 to 10	0.0	9.00	2.00	4.0	0 0 0	RMS	D. GO D G. in
63306 22 3.8 9 2 2 9 3 6 3 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	200 4 4 4 2 2 4 4 4 2 2 4 4 4 2 2 4 4 4 2 2 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 8 8 8 8 8 8 8 9	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	22222222222222222222222222222222222222	233333 23333 23333 2333 2333 2333 2333	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	33.00 3.00 3.00 3.00 3.00 3.00 3.00 3.0	6 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7.554 6.556 6.556 7.256 7.256 7.256 7.256 7.256 7.256 7.256 7.256 7.256 7.256 7.256 7.256 7.256 7.256	11.556 11.556 11.256 11.356 11.356 11.356	00 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3,48E 00 3,48E 00 3,48E 00 3,48E 00	33 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
AVERAGE STD DEV STD EMADE AVE SIG/2*NOISE	3.874 E	1.23E 00 1.23E 01	2.00E=01	1.67E 00 1.43E 01 7.15E 01	25. 14 25. 24 24. 25 26. 26 26. 26 26 26. 26 26 26 26 26 26 26 26 26 26 26 26 26 2	3.549E 3.55E 01	2.39E 02	5 TT 05 V 5 TT 05 V 5 TT 05 V 8 V T 05 V T 0	3 7 4 E LO + 2 4 E + 1 2 + 2 9 E + 1		3,046°33,	3.01F 01 1.295F 01	18 19 19 19 19 19 19 19 19 19 19 19 19 19	2, 30 E 50	24 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CENTER SEISMOMETER SIGNIFICANCE SIGNAL/24MOISE CALIBRATION 3427777F 01	60 60 60 60 60 60 60 60 60 60 60 60 60 6	1.00E LOW	3.99E=01	1.42E 00 LOH 6.53E 01	8. 000 1000	3.01E 00	1.86E 02	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 64 67 64 67 64 64 64	9 4 1 9 6 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100 m	1.25E	3.28E SAME	3.285 SANG	3,49E 02
UNPHASED SUP SIGNIFICANCE SIGNAL/ZenOISE CALIBRATION 2.86560E 01	2.47E 00	5,776-01 LOW 1,09E 02	2,20€≈01 LOW	9,82E*01	2,57E 00	2,58E DOW	20 Bos. L	SIGNIFICANCE SIGNAL/BANCISE SALISKATION 2.62024E 01	233 123 120 120 120 120 120 120 120 120 120 120	1.42E 02	107	7.19E-11 LOW 1.15E 02	- 00 K	2,026	1.75 COV
E4 FROW (CPS)	in o	2 . 5	. 000	6 C C C C C C C C C C C C C C C C C C C	10,00	S E O S	0. 60 0. 00	FEB (CPS)	00	2.00	8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6.00	10.00	NO NEW SERVICE	a. u
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	40000000000000000000000000000000000000	44444 5	20 20 20 20 20 20 20 20 20 20 20 20 20 2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 8 8 4 4 4 8 8 8 8 8 8 8 8 8 8	500000 400400 600000 600000 600000		100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	K 4 4 4 K K	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	47.0% 48. 44. 46. 46. 46. 46. 46. 46. 46. 46. 46	21111111111111111111111111111111111111	4 4 4 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,60E 02 1,72E 07 1,79E 07 1,79E 07
1 V E V E V E V E V E V E V E V E V E V	2.17	1,308 00 1,178 52		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.72 E. 1.72 E. 1.73 E. 1.73 E	2 2 2 8 0 0	13	2	8. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	2 c c c c c c c c c c c c c c c c c c c		1.58E 00	4,25E 00	4.25E 00	1.77E 02
CENTER SEISWOMETER SIGNIFICANCE SIGNAL/ZENDISE CALIBAKITON 2,767975 G1	2 3 10 10 10 10 10 10 10 10 10 10 10 10 10		2.72E-01	4 6 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2.77E 00 HISH	20 BE C C C C C C C C C C C C C C C C C C	2,49E 02	## ## ## ## ## ## ## ## ## ## ## ## ##	80 ° 80 ° 11 ° 12 ° 12 ° 13 ° 13 ° 13 ° 13 ° 13	1,118 80 LOW 5,948 01	5,75E-01	1:34E DE-	3,52E 00	3,52E 10	LOW
CVPHASED SUM SIGNAL/2003SE GALLESTION 2. ESECT NO.	60 60 60 60 60 60 60 60 60 60 60 60 60 6	8.94E-01	1.46E-01	9.77E-01	2.025.00	2,02E 00	1.00 E	SOURT EAST SUL	3:16E 00	4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 3 9 E = 0 1	9,65E=01	3,25E 00	3,29E 00	1,39E 02

GEISMOCRAMS 6112-6312 23 NOVEMBER 1965 NOISE SAMPLE 51.2 SECONDS STARTING AT 05:55:14.0 GMT

SEISMIC SIGNAL

05:47:53.0 GMT

06.9⁰M, 73.2⁰W NORTHERN COLOMBIA

05:56:24.0 GMT AO ARRIVAL TIME DAIGIN TIME EPICENTER

FROM (CPS)	80	2.00	8.00	0 G	10.00	RMS	918
CHANNEL CALIBRATION 6312 21 2794006 01 6312 22 279506 01 6312 24 277866 01 6312 24 277866 01	33 33 33 33 33 33 33 33 33 33 33 33 33	1.07E 00 1.17E 00 1.20E 00 1.22E 00	77 9 9 7 7 9 9 9 7 7 9 9 9 7 7 9 9 9 7 7 9	24442 24442 24442 24442 24442 24442 24442 24442 24442 24442 2	88.44.88 9.04.48.88 9.04.88.89 9.04.89 9.04.89 9.04.89 9.04.89 9.04.89 9.04.89 9.04.89 9.04.89 9.04.89	2. 2. 4. 4. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	22.728E
AVERAGE STD DEV STD ERROR AVE SIG/Z*HDISE	3.52E 00	1.12E 00 9.1AE 00 1.18E 01	40 4 40 4 40 4 40 0 11 1	1.45E 00 1.25E-01	3.84E 00	3.84E 00	2.65E 0 3.11E 0 1.18E-0
DENTER SEISMONETER SIGNIFICANCE SIGNAL/SPHOISE CALIBRATION 2,88697E 01	3.07E 00	1.07E 01	2. E0E-0.	1.21E 00 8.24E 00	3,21E 00	3.21E 00	2,00E 0
UNPHASED SUB SIGNIFICANCE SIGNAL/2*NOISE GALIBMATION 2.87102E 01	Z,18E UO	1.04E 01	1,61E=d1	7.47F-01 LOW 8.32E 00	2.26E 00	2.26E 00	1.24E

0							
FROM (CPS)	0 0 0	2.80	9.0	 4 9	10.00	RO I SE	9 5 5
CAANNEL 6313 22 24 100 M 6313 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2.738 00 3.586 00 3.7	23 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	5.57.02 5.57.02 5.57.06 5.70 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.1	2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	23.996E 33.746E 00.37.96E 00.46E 00.66E 00.66E	3.09 3.09 3.09 3.09 4.00 6.00 6.00 6.00 6.00 6.00 6.00 6.00	33 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
AVERAGE STD DEV STD ERROR AVE SIG/2*NDISE	3,11E 00 4,78E-01 1,54E-01	1.62E-01 1.66E-01 1.87E-01	5.76E-01 8.69E-02 1.51E-01	1.34E 001	3.31E 00	3.31E 00	3.63E 01
CENTER SEISMOMETER SIGNITICANCE SIGNAL/2*NOISE CALIBRATION 2,70028E 01	SAME	9.24E-01 SAME 1.31E 01	3.16E-01	1.47E 00 S4ME 8.23E 00	3.35E 00	3.35E 00	2,43E 01
UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,77142E 21	2.40E 00	5.80E-01	1.27E-01	1.19E 01	2.47E 00	2.47E 00	1.78E 01
FROM (CPS)	0000	3.00	99	900	10.00	ROISE	6 G
(649)		2	9	2	•		
0.48446L 0.4.1894716N 6314-31 2.77066 01 6314-51 2.58938 01 6314-51 2.58938 01 6314-22 2.91599 01	1.50E 00 2.10E 00 3.41E 00 2:17E 00	1.20E 00 1.32E 00 1.37E 00	4 2 1 4 6 4 6 7 1 6 6 7 1 6 7 1 1 1 1 1	1.52E 00 2.35E 00 2.35E 00 1.55E 00	1.78E 00 2.42E 00 3.69E 00 2.48E 00	2.43E 00 2.69E 00 3.69E 00	3.176 01 3.576 01 2.836 01 2.946 01
4 42 2.77025E 0	. 22E	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	. 55 E	. 31E 15E	4 5 E E	2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6 0 0 E
4 23 2.65819E 0	3.5E 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9 7	100 mm	70E 0	726 0	37E 0
4 73 2.72161E 0 4 73 2.72161E 0 4 24 2.89022E 0	. 54E 0	. 10E 0	10E-0	. 48E 0	.77E 0	. 20E 0	3960
4 44 2.85625E 0 4 64 2.66125E 0 4 84 2.99986E 0	.12E 0	- dn	765-0	18E 99E	. 32E . 50E . 25E	25.00 25.00 25.00 20.00	89E 0
4 25 2.46392E 0 4 35 2.66783E 0 4 55 2.91753E 0	.34E 0	0.00	176-0	5.5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	. 35E		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
4 25 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	00000	125E 0 7E 0 4E 0 1E 0 0 1E	4000	4 4 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8.48.89 8.48.89 8.78.80 8.78.80 8.78.80	248 248 258 378 378 378 378 378 378 378 378 378 37	82E 87E 71E 98E
AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE	2.45E 00 4.99E-01 2.04E-01	1.13E 00 1.4 # E = 01 1.31E = 01	8.10E-01	1.51E 00 2.48E*01 1.02E 01	2.70E 00	2,70E 00	3.08E 01
CENTER SEISMONETER SIGN (FICANCE SIGNAL/2*NOISE CALISPATION 2.67328E 31	2.57E 00	1.18E 00 SAMF 1.01E 01	2,14E-01	1.55E 00 3AME 7.72E 00	2.78E 00	2.78E 00 SAME	2.39E 01 LOW
UNPHASED SUM SIGNIFICANCE RIGNAL/#*NOISE CALIBRATION 2.81452E 01	1.63E 00	7,1%E-01 LOW 1,3%E 01	8.26E-02	1.03E 00 LOW 9.63E 00	1.75E 00	1.75E 00	1.99E 01

0.00	20.44.02 20.44.02 20.44.02 20.44.03 20.45.03 20.	4.32E 01 3.46E 00	2.70E 01	1,75E 01 LOW	0. 99	2000 2000 2000 2000 2000 2000 2000 200	2,22E 01 3,78E 00 1,70E-01	SAME SAME	1.526 01
RHS	5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5.004E 5.89E-01	3.98E 00	3.06E 00	RMS	3.63E 00 3.97E 00 5.98E 00 4.37E 00	4,36E 00 6,77E-01 1.55E-01	4.45E DO	2.74E 00
00 007	84 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5.03E 00 5.88E-01	3,97E 00	3.06E 00	0 0 0 0 7	3.78E 00 3.97E 00 5.57E 00 4.37E 00	4.36E 00 6.76E-01 1.95E-01	4,45E 00	2.73E 00
2.0	24.55 W W W W W W W W W W W W W W W W W W	1.66E 00 1.21E 01 1.30E 01	1.26E 00 LOW 1.07E 01	1.01E 00 LOW B.64E 00	2.20	1.256 1.776 1.496 1.676 1.276 1.476	1.49E 00 E.87E-01 7.47E 00	1.41E 06 5.87E 00	8.52E 00
52.00	5.75 5.75 5.55 5.55 6.65 6.65 6.65 6.65	6.61E-01	2.62E-01	1.72E-01	0 0 0	448888 54888 5	5.42E-01	3.66E+03	20 E + 0 3
.50	44444 4444 4444 6446 6446 6446 6446 64	11.12E 10.239E 10.25E 10.25E	9.06E=01 LOW 1.49E 01	7,07E-01 LOW 1,24E 01	2.5	000000 000000 000000	1.476-01 1.476-01 1.176-01	1.14E 00 SAME 9.73E 00	1.14E 01
	4 4 4 4 8 3 8 3 8 4 4 4 4 4 4 4 4 4 4 4	4.88E 1.22E 1.23E	3.88E 00	3.01E 00	90	046 404 046 404 0000000	8.17E 00 5.73E-01	A B A B B B B B B B B B B B B B B B B B	2.66E 00
6 S	CALIBRATION 2.77453E 01 2.58450E 01 2.65450E 01 2.6543E 01 2.6543E 01	V V NOR SEENOISE	SEITHOMETER JCANCE JCHNOISE ATION 2.67794E 01	SUM ANGE MNDISE (ON 2170862E 01	(S	CAL 1884 T CAN 2. 88256 01 2. 754196 01 2. 77556 01 2. 77556 01 2. 87556 01 2. 87556 01	OF /2*NOISE	SELSHOWETER CANCE 2*NOISE TION 2.78503E 01	EANDE CANDE TION 2.74697E 01
40 MONT	CHANNEL 5317 21 5317 22 5317 22 5317 25 5317 25	STD DEV STD FRROR	SIGNIFIC SIGNAL/2 CALIBRAT	UNPHASED SUM SIGNAL/ZPHOISE CALISCALION 2	84 07 07	6318 21 6318 22 6318 22 6318 25 6318 25	STD DEV STD ERROR	SIGNIFIC SIGNAL/2 CALIBRATA	UNPHASED FIGNET E
d. @	1	1,20E 01 1,84E 00	SAME	7.03E 00	g 51 8	22.28 01 22.51 01 22.51 01 12.65 01 1.65 01	2.08E 01	2,13E 01	1,09E 01
8 M M M M M M M M M M M M M M M M M M M	33.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3	3.41E 00 3.64E-01	SA MARINE	2.60E 00	RMS	25.25.55 25.25 25.25	2,64E 06	SAME	2.13E 00
10.00	33.4.7 34.3.4.7 36.3.4.7 36.3.6.0 36.0.0 36.	3.641E	3,33E 00	2.60E 00	90.00	22.96E 33.64E 33.54E 5417E 545E 565E 565E	2.87E 00	2.93E 00 SAME	2.12E 00
4.0	1.35E 00 1.729E 00 1.55E 00 1.25E 00	1.33E 9.57E 6.57E 00	1.26E 00 SAHE 4:16E 00	7.81E-01	. 5	1.75E 00 2.05E 00 1.97E 00 1.71E 00	1.77E 00 1.91E-01 5.88E 00	1.94E 00 SAME 5.47E 00	1.24E 00 LOW 4.37E 00
000 000 000	4.9888.01 4.386.01 6.086.01 1.056.01	3.29E-01	2.94E-01	2.56E - 01 LO±	5.00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.47E-01	1.90E-01	1.28E-01
2.00	100 110 000 110 000 110 000 110 100 110 100 110 100 110 100 110 100 110	1.03E 00 6.63E-02 6.46E-02	9.40E-01 LOW 3.56E DD	6.82E-01 LOW 5.15E 00	2.00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.25E 00 1.05E 00 8.45E 02	3.30E 00 SAME 8.15F 00	8.18E-01 LOW 6.64E DD
00	224222 2745222 2745222 2745222 2745222 2745222 2745222 2745222 2745222 2745222 2745222 274522 274522 274522 274522 274522 274522 27452 274	3,17E 00 4,23E-01	3,18E 00 SAME	2.49E 00	0 8.	22.336 33.296 00 22.156 00 22.156 00 20 20 20 20 20 20 20 20 20 20 20 20	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	2.67E 00 SAME	1.98E 00
(CPS)	CAL INTRACTION 3.07304E 01 2.07304E 01 3.1504E 01 3.1504E 01 2.52547E 01	GE EV RROR 16/2*NOISE	SEISHOMETER FIGANOE 72*NOISE RAFTON 3.42493E 01	HASED SUH NIFTCANCE NAL/2*NOISE IBRATION 3.06010E 01	(2 P S)	CALL 188 3.0.494 3.0.404 3.0.404 3.0.404 3.0.404 3.0.404 3.0.404 3.0.404 3.0.4	EV RROR IN/2*W0130	SETEMONETEN CANCE Sampfer TION 2.88447E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,95551E 01

..

	í				i					
	510	6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	528 57E 53E	4 14 20 20 12	0 0 0 50 450 50 0 0 1 0 50 450 50 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	30E	SAME DI	1,58E 01	d 9 8 IS	22.56E 01 2.57E 01 1.57E 01 1.81E 01
	NO I SE	8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	52E 03E 03E 075E 095E	356E	000000	900	3,97E 60 SAME	2,81E 00	RHS	4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	10.00	# 50 50 50 50 50 50 50 50 50 50 50 50 50	62E 0 3E 0 95E 0 95E 0	37E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 8 4 4 8 3 4 8 8 4 7 4 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	900	SAME SAME	2.81E 00	10.00	3.05EE 00 3.15EE 00 3.15EE 00 00 00 00 00 00 00 00 00 00 00 00 0
	2.20	# 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	52E 0 52E 0 37E 0 0 37E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	227EE 0	0000000	75E	3.97E 00	9.92E-01	2.00	1.54E 00 1.32E 00 1.19E 00
	85.00		02E 01	4 40 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	900000000000000000000000000000000000000	5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4	C T T T T T T T T T T T T T T T T T T T	1,24E-01	5.00	2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	2 + 0 0		00000	00000	0000000	1.11E 1.11E 1.05E=01	1.23E 01	6,98E-01 LOY 1:13E 01	.50	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	06.	0000000	00000	000000	0000000	0000	T. SZE DO	2,72E 00	0.00	4 M M M W W W W W W W W W W W W W W W W
		A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11664E 0 19228E 0 11984E 0 11903E 0	7545 75453 75453 75453 7550 7550 7550 7550 7550 7550 7550 75	8	NO ISE	SETTMOMETER CANCE 2*NOISE ATION 2,99761E 01	CANCE CANCE 22 PNOISE (TION 2,77320E 01	6.6	CALIBRATION 2.86378E 01 3.09578E 01 2.72542E 01 2.65744E 01
82	FROM (CPS TO (CPS	4444500	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		0 四田田	A 7 4	UNPHASED SIGNIFICA SIGNAL/2P CALIBRATI	FROM (CPS	0 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	8 D S	000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,28E 01 1,99E 00	2,10E 01	1,19E 01		44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	47 E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.15E 01	0.33E 00
	NOISE	33.25 34.35 36.35 34.35 36 34.35 34.35 34.35 34.35 34.35 34.35 34.35 34.35 34.35 34.35 34.	3.47E 3.18E-01	4.14E 00 HIGH	2°50E	NO I SE	33.75.25.25.25.25.25.25.25.25.25.25.25.25.25	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.43E 00	2.62E 00
	10.00	2434.32 2434.35 2437.86 248.86	3.47E 00	4.14E 00	2.19E 00	10.00	33.52 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	# # # # # # # # # # # # # # # # # # #	3.43E 00	2.62E 00
	9 6 6	12 12 12 12 12 12 12 12 12 12 12 12 12 1	1.25E.01 7.75E.03 7.04E.00	1.85E 00 MIGH 5.67E 00	9.32E=01	2 . 2 0	1.45E 00 1.35E 00 1.55E 00	4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.37E 00 SAME 4.18E 00	9.91E-01
	960	8 6 6 7 7 8 6 6 7 8 6 6 7 8 6	6.58E-01 1.07E-01 1.63E-01	4.20E-01	1.44E-01	9.00	2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2.50 00 00 00 00 00 00 00 00 00 00 00 00 0	1.07E 00	3.85E-01
	2.00	12.31 E 00 12.31 E 00 12.27 E 00 12.27 E 00 12.21 E 00 12.21 E 00	1.21E 00 1.09E-01 9.00E-02	1.25E 00 5AME 8.42E 00	7.30E-01 LOW 8.16E 00	2.00	1.05E 1.05E 1.05E 1.02E	14 E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.05E 00 SAME 5.46E 00	6.91E-01 LOW 6.75E 00
	. 50	3.27E 00 3.27E 00 3.77E 00 3.77E 00	3:19E 00 3:35E-01	3.94E 00	2.07E 00	0 %	2.75E 00 2.80E 00 2.70E 00 3.40E 00	0 0 0 F	3.11E SAHE	2:51E 00
	S	CAL 18 CA	V V V ROF G/2+N01SE	SEISHOMETER TCANCE -/2*NOISE AATION 2.94878E 01	TCANCE /2*NOISE RATION 2.84502E 01		2.7365 01 2.7365 01 2.7367 01 2.69956 01	. 8 n 2 4 2 E	SEISMOMETER CANCE 2*NOISE 77325F 01	SUM ANCE *NOISE 110N 2.76416E 01
0	FROM (CPS)	00000000000000000000000000000000000000	AVERAGE STD DEV STD ERROR	SIGNIFIC SIGNAL/2 CALIBRAT	SIGNIFIC SIGNIFIC SIGNIFIC CALIBRATZ	FROM (CPS)	6 3 2 2 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	AVERAGE STD DEV STD ERRO	CENTER S SIGNIFIC SIGNAL/2 CALIBRA-	UNPHASED SIGNIFICA SIGNAL/2

3:22E 00 9.66E-01 3.88E-01 1.37E 00 3.37E 00 5.37E 00 2.09E 01 5.09E 01 3.09E 01 3.09E 01 4.35E 08 3.57E 01 4.35E 01 4.35E 01 4.57E 01 1.50E 01 4.35E 01 1.57E 01 1.50E 01 2.18E 01 2.18E 01 4.57E 01 1.50E 01 2.18E 01 2.1 3,23E U0 9,14-E-01 2,35E-01 1,34E 00 3,35E 00 3,35E 00 1,93E 01 3,45E 01 3,45E 01 2,94E 3,94E 3,94E 3,94E 3,95E 01 3,95E 01 2:61E 00 6.28E-01 8.83E-02 8.43E-01 2.68E 00 2.68E 00 1.43E 01 LOW 11.48E 01 1.43E 01 1.43E 01 2,996 00 1,026 00 3,516-01 1,356 00 3,506 00 3,160 00 1,816 01 2,896 01 1,776 01 UNPHASED SUM SIGNIFICANCE SIGNAL/*NOISE CALIBRATION 2:84042F 01 CENTER SEISHOMETER SIGNIFICANCE SIGNAL/2°N01SE CALIBRATION 2°75539E 01 2.66744E 01 AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE 6322 25

ņ								č							
FROM (CPS)	0 80	8.90	9 60	. 5 4 . 0 0 0	10.00	RO I SE	0.00	FROM (CPS)	0.6	2.50	3.00 3.00	0 m	10.01	NOTSE	SIS
64283 22 2 931636 02 6323 22 2 976146 03 6323 24 2 976146 01 6323 24 2 976146 01 6323 26 3 023 66 01	8 G M M N N N N N N N N N N N N N N N N N	7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00	######################################	11.0.1.00 11.0.1.00 11.00 11.00 11.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00	8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	600 400 600 400 600 400 600 600 600 600 600 600 600 600	5 11111 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6425 21 California 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	# # # # # # # # # # # # # # # # # # #	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	700 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2.25 E 00 2.25 E	4 6 5 4 10 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 6 8 4 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	22.25.35 22.35 52.35 52.35 52.55 52.55 52.55 53.
EV RPOR (h/y*woise	900		4.986-01 6.436-01	1.22E 00 1.34E-01 7.42E 00	3.48E	3.48E 00 5.49E-01	1.80E 01 2.27E 00	AVERAGE STD DEV STD FROM AVE SIGK?#NOISE	3,936 #6 9,A76-01 2:416-03	1.33E 00	7,516-63 7,266-02 9,668-02	1,85E 00 1,85E 01 6,56E 00	4,22E s0 8,50E701 2,27E-01	4.22E 00 9.55E-01 2.26E-01	2.43E 00 5.46E-02
CENTER SESMONETER SIGNAL/SENDE CALIBRATION 3.00731E 03.	3,546 00	7,07E-01	SAE-31	1.14E 00 6.32E 00	5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5	3.64E 00	1.44E 01	CENTER SEISMONETER * IANF (CANCE * I MAAL, CANCE CALIBRATION 2, 53217E 01	A. 19E 00	1.29E 00	A.3ME-B1	1.87E 00	4,41E 00	A A SE DE	1,79E 01 LOW
SUN NGE NOISE ON 2.90543E	2,67E 00	5.62E-01	10×3€-01	7.72E-61 LOW 7.09E 00	2.73E 00	2.73E 00	1.09E 01	UNDHASED SUM SIGNAL/PENDE SIGNAL/PENDISE CALIBRATION 2-72660E 01	000 m 000 m 000 m	8.8CE 00	3,436-01 LDW	2,16E 00	61 41 61 63 63 63 63 63 63 63 63 63 63 63 63 63	Z,43F DD	1-20E EL
D4 FROH (CPS) TO (CPS)	9 9	3.50	0 0 0 0 NIN	4 S O O	© C	E TON	6. C. 1 G. 49	02 FASH (0PE) 70 (0PS)	9.00	2.00	0 H 0 H NB	4 14	10.40	M M M M M M M M M M M M M M M M M M M	6 m 4 lim 6 m
6334 22 2 6410 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	24 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	244 44 44 44 44 44 44 44 44 44 44 44 44		6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	600004 446004 410044 60004	8 8 8 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	# W C P V C	11.11. 13.75 E 00. 13.75 E 00. 13.75 E 00. 13.75 E 00.	0000 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2. 7. 5. 00 2. 7. 5. 00 2. 7. 7. 6. 00 2. 7. 7. 6. 00 6. 00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	448894 6000000000000000000000000000000000000	G 4 4 5 5 5 4 6 9 4 6 4 8 8 6 9 4 6 4 8
GE EV RROR 16/2*NOISE	1 5 9 9 E	1.39E 0	705	1.74E	1.01E 00	1.016 00	3.736 00	NY BWANE STD DEV STD ERBOR AVE SIG/2+MOISE	1,066-VI	1.37E 00 1.66E-01 8.56E-01	1.88E 00	1.93E 00	3.75E 00	3.75E 00 5.13E-01	2,35E 01 3,95E 00
CENTER SEISMOMETER SIGNIFICANCE SIGNAL/200013E CALIBRATION 2,62414E 01	3.39E 00		4.67E-01	1.34E 06	3 . 57 E . 5 . 5 . 5 . 5 . 5 . 5 . 5 . 5 . 5 .	3.53E	1.368 01	CENTER ASISHOMETEN SIGNATURNOE SIGNAL/PWITTE CALIBRATION 3:17006E 01	SISTE SAME	1.20E 00 7.10E 00	Low	1.68E 00 LOW 5.05E 00	3.52E 06	3.52E DO	1,70E 01 Low
150	3.00E 00	7.43E-01 7.43E 00	2 4 4 E	9.27E-01 LOW 6.12E 00	3.10€ 00	3.10E 00	1.138	UMPHISED SOM SIGNET CANCE SIGNEL/FWD15E CALIMPATION 3:80000F 03.	2.31E 00	8.6 1E-01	60 00 00 00 00 00 00 00 00 00 00 00 00 0	1.18E 00	2.51E 00	2.81E 00	10 29 17 17 17 17 17 17 17 17 17 17 17 17 17

0. cs 1 10 0. co	44 W 4 W W W 44 W W W W W W W W W W W W	5.43E 00	2,126 01 LOW	1,736 01 LOW	0. 49 9	2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.30E 01 6.46E 00	2.555 01	100 000 000 000 000 000 000 000 000 000
NO ME SO	# 4 4 4 B B B B B B B B B B B B B B B B	7.28E 00	3.17E 00	2.01E	2 H S H S H S H S H S H S H S H S H S H	440744 804444 804746 1000000000000000000000000000000000000	4.93E 00	3.98E 00	3.46€ 00
10.00	8 4 4 4 8 8 8 4 4 4 6 9 8 4 6 4 6 9 8 4 6 6 9 8 4 6 6 9 8 6 6 6 9 8 6 6 9 8 6 6 9 8 6 8 6 9 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6	4.27E 00	3.16E 00	2.01E 00	18 0 0 0	2 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.93E 00	3.98E 00	3.49E 00
62 (D) 98 (D) 15 (D)	0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.75E 00 1.05E 01	1.49E 00 7.14E 00	7,176-01 1.216 01	200	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.02E 00 2.88E 01 3.17E 00	1.60E 00 LOW 7.96E 00	1.19E 00E
0 0 0 0	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3-125-11	7.336-01	10 - 10 E	20		1. SEE 0.0	10 = 10 T	2.43E-01
2 . 0 0	000000 000000 000000 000000 000000 00000	1.26E 00	V. L. L. D. L.	4.80E-01	0 0 0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1,67E 00	1.35E 00 LOW 9.48E 00	1,05E 00 LOW 7,7%E 00
6.60	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	8,015 00 8,015 101	S. 95E UG	1.93E 00	000	4 4 6 4 5 4 5 4 5 5 5 5 5 5 5 5 5 5 5 5	4 4 4 E 0 0 E E E E E E E E E E E E E E	3.67E 30	3.32E 00
	2	1 0 N *	ANCE NULS 104 2,50689E 01	CANCE TION 2.62024E 01		2,79406E01 2,79406E01 2,79406E01 2,7876E01 2,7878E01 2,98117E01	S S O I S S	SELTHDRETEH CANCE 20001SE TION 2,51608E 01	Canor Ca Canor Canor Canor Canor Ca Ca Canor Ca Ca Ca Ca Ca Ca Ca Ca Ca Ca Ca Ca Ca
FROM (CPS)	71 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	STD DEV STD FRROB	SIGNIFICANG SIGNAL/Jan CALIBRATION	UNPHARED RIGHTIGA RICHAL/73	FINAL EGPS TO COPS	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	STD DEV STD ERROR	SIGNIFICA	SIGNALL
a. 00 1 == 0. 00	4 W 4 W 4 V V V V V V V V V V V V V V V	5,286 01 2,796	3.57E 01	2,77E 01	a cs	7	1.67E 01 1.75E 00	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1.06E 01
R N N N N N N N N N N N N N N N N N N N	23.57 25.50 25.57	2.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	2°19E 00	2.006.00	M S M S N O N S S S S S S S S S S S S S S S S	2.836 00 2.836 00 2.836 00 2.846 00 2.876 00	23.35E	2.91E 00	2.02E 00
10.00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2.60E 00 Z.50E-01 V.85E-02	2,15E 00	2.00E 00	10.00	22.22.23 22.23.23 22.23.23 23.23 23.23 23.23.23 23.23.23 23.23.23 23.23.23 23.23.23 23.23.23 23.23.23 23.23.23 23.23.23	2.39E 00	2.91E 00	1.62E 00
9 5 5 6	22.11.12.22.22.22.22.23.23.23.23.23.23.23.23.23	1.22E 09 7.51E-09 2.17E-01	1.90E 01	1.68E 01	4.00	11.5399 11.4459 11.4459 11.459	1.456 00	2 . 5 8 E E E E E E E E E E E E E E E E E E	5.86E 00
00.0	5.64E=01 6.63E=01 7.51E=01 7.31E=01	3.62E-01	2.066-01	1,32E-01	0.0	2002	2.788-01 5.808-03 2-118-01	6.80E-01	4. 42E-03
2 + 0.0	12.00 P. 00 00 00 00 00 00 00 00 00 00 00 00 00	9.73E-02 7.05E-02 2.71E-01	7.70E-11 LOW 2.29E 01	A.77E-01	0.0	44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.29E 5.62E 5.44E	1.42E 00 HIGH 5.41E 00	7.76E-41
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2.176 WG	2.01E 20	96 36	0.00	# 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	100 - 5 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6	E E E E E E E E E E E E E E E E E E E	1,656 30 LOW
	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	EV EV RROR 16/2°N01SE	ICANCE PANCISE PANCISE AFION 2:877.75 01	ED SUM EANCE 2.86560E 01	3.5	2.7999486 01 2.7999486 01 2.799886 01 2.59586 01 2.59586 01	# NO PSE	SELSHONFILE CANCE 24 HDISE TION 2.76797E 01	NOTE:
FAUN (CPS)	CHANNEL 6327 21 6327 23 6327 23 6327 24	STD DEV STD ERROR	SIGNIFICA SIGNAL/PA	UNPHASED S SIGNAL LAN CALIBRATION	FROM (CPS)	CHANGE 224	STD DEV STD ERROR	SIGNIEN SE SIGNIFICA CALIBRATI	UNPHABED SUN SIGHAL/Z+NGIS

. 50 Z.00	3,936 00 1.266 00 1.016 00 1.668 00 2.936 00 1.266 00 1.256 00 3.3976 00 1.126 00 1.556 00 3.3976 00 1.976 00 1	3.556 00 1.170 00 1.210 00 1.600 00 1.4000 00 1.320-00 5.920-00 5.240-00 1.320-00 1.	3,35E 00 1,01E 00 %,86E-01 1,33E 00 SAME 1,35E 01 1,04E-01 1,02E 01	2,538 00 5.755-01 2,135-04 8,195-01 LOW 1,615 01	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,90E 00 1.05E 00 5.90E 01 1.43E 03 3.92E 00 1.43E 00 1.50E 00 5.90E 01 1.43E 00 1.50E 01 1.43E 00 1.50E 01 1.43E 00 1.50E 01 1.50E 00 1.50E 01 1.50E 00 1.50E 01 1.50E 00 1.50E 00 1.50E 00 1.50E 00 1.50E 00 1.50E	3.94E 00 1.15E 00 5.84E=01 1.60E 00 1.26E=01 1.50E 00 1.26E=01 1.26E=01 1.26E=01 1.26E=01 1.26E=01 1.226E 01 1.226E	2.79E 00 8.23E-01 2.25E-01 1.20E 00 LOW LOW 1.09E 01 7.46E 00	2.66E 00 6.50E-01 1.23E-01 9.10E-01 LOW LOW 1.45E 01 1.02E 01
FB04 (2PS) TO (CPS)	CHANNEL DALIBRATION 6331 22 3.180186 01 6331 22 2.99426 01 6331 24 2.894476 01 6331 25 2.736536 01	AVERAGE STD DEV NTO ERROR AVE SID/SAMOISE	SIGNIFICANCE SIGNAL/PROJSE SIGNAL/PROJSE CALIBRATION 9.77828E DI	UMPHASED SUR SIGNAL/SANDING SIGNAL/SANDING CALIBRATION 2.94463E 01	FROM (CPS)	CHANNEL CALIBRATION 6332 22 22 27 27 28 29 20 15 25 25 25 25 25 25 25 25 25 25 25 25 25	AVERAGE STD DEV STD ERROR AVE SIG/2*MOISE	CENTER SETSHOWFTER SIGNAL/2 moise CALIBRATION 3:07739E 01	UNPHASED SUH SIGNATIONES CALIBRATION 2:95371E 01

SEISMOGRAMS 5341-5361 25 NOVEMBER 1965

NOISE SAMPLE 51,2 SECONDS STARTING AF 03:43:24.0 GWT

SEISMIC SIGNAL

ORIGIN TIME 03:35:11.7 GMT 54.2 N, 163.0 E BAST COAST OF KAMCHATKA AO ARRIVAL TIME 03:44:34.5 GMT

	CAL 188A110M 2.83640601 2.932960 2.9209601 2.9209601	981069	NCE NOISE ON 2:84200E IL	MATE ON 9,87205E 01
900	47 842 47 8 8 9 9 8 8	246-31 286-31	4,26E 00	3,60E 00
2.36	2.1.1.3.5 2.1.1.3.5 3.1.1.3.5 3.1.1.3.5 3.1.3.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.04E 00 SAME 1.01E 01	1.90E 01
NIN	200000 200000 200000 200000 200000 200000 200000	5.70E-01	2.07E-01	1,09E-01
2.20	11.372 14.572 15.472 17.453 18.80 18.00 18.00 18.00 18.00 18.00 18.00 18.00 18.00 18.00 18.00 18.00 18	1.51E 00	1.31E 00 10k	1.66E 01
10.00	5 2 5 E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.01E 00	4.37E 00	3.66E 00
NOISE	0 4 0 0 0 4 0 4 0 0 0 0 0 0 0 0 0 0 0 0	5.01E 00 5.12E 01 1.22E 01	386	3.665 96
a. 5	100000 100000 100000 100000	3.22E 01	2.11E 01	LOW

	25.5	2,00	000	2,20	10,00	NO I SE	5 5
544 ANN MEL. CALLER AND	8 4 4 3 5 6 9 9 9 4 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.00 00 1.27 6 0	7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	44446 44446 44466 446666 44666 44666 44666 44666 44666 44666 44666 44666 446666 44666	4 4 6 4 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	44040 44	22 24 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
AVERAGE STD DEV STD ERROR AVE SIGYGENOISE	4,89E 03	1.19E	7.94E + 01	1.87E 00 1.81E-01 1.02E-01 5.47E 00	5.06E 00 8.02E-01	5.06E 00	2.04E 01
CENTER SEISMOMETER SIGNAL/2°NOISE CALIBRATION 2°69592E 0	51.29E 00	1.19E 00 SAME 7.25E 00	3.53E-01	1.97E DO 3AHE 4.40E DO	S.29E 00 SAME	5.29E SANE	1.73E 01
UNPHASED SUM SIGNIFICANCE SIGNAL/Z*NOIGE CALIBRATION 2:76383E 0	3:85E 00	7.39E-01	1.75E-01	1.20E 00 LOW 3.82E 00	3.91E 00	3.91E 00	2.12E 01
FACH (CPS)	o o in		000	68	0.00	A PAS	6.0
ANNEL CALIBRATIO							
5543 21 2.68450E 01 5343 31 2.0553E 01 5343 51 2.0553E 01 5343 22 2.5050E 01	3.58E 00 3.77E 00 7.23E 00	1.255 1.355 2.356 2.356 2.00 3.56 3.00 3.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,75E 00 2,16E 00 2,80E 00 2,20E 00	3,82E 00 1,14E 00 7,61E 00	7 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2.94E 01 2.94E 01 2.90E 01
343 42 2.75786E 0	4 4	700	988	3000	0000	1 0 0 K	. 59 C C C C C C C C C C C C C C C C C C
343 23 2.64039E 0	3 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			222	200	523	136 0
343 53 2.81353E 0	5.10E 0	49E 0	34E-0	.02E 0	.30E 0	.30E 0	. 14E 0
343 24 2 2 80253E 0	. 4	17E 0	229 0 1 1 0 0 1 1 0 0 1 1 1 0 1 1 1 1 1 1	. 40 m	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 6 4 4 6 11 41 41 11 41 41	0021
343 64 7 9 9 6 9 7 9 9 6 9 7 9 9 9 9 9 9 9 9 9	4 %	. (2) 4 2 4 4 2 10 10	7	176	300	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	900
343 35 2.70242E 0	2 4 R	10.10 10.10 10.10 10.10	2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8 W	736 0	736	22E 0
343 75 3.07322E 0	5.44.00 H 44.00	. 6 4 M. M. M	36E-0	. 60E 0	. 57E 0	.70E 0	.67E 0
343 46 2,91522E 0 343 66 2,89506E 0 343 86 2,70072E 0	4.38E 3.85E 4.07E	. 400 100 100 100 100 100 100 100 100 100	.03E-0 .42E-0	8 9 E D D D D D D D D D D D D D D D D D D	.14E 0	.15E 0	.23E 0
AVERAGE STD DEV STD ERROR AVE SIG/20MOISE	9.02E-01	1,50E 00 2,79E-01 1,01E-01	5.01E-01	2.09E 00 3.56E=01 7.23E 00	5.07E 00 9.35E-01	5.08E 00	3.02E 01
CENTER SEISHOMETER SIGNIFICANCE A GMAL 2 NOISE CALIBRATION 2.68842E	5,27E 00 SAME	1.22E 00 LOW 9.56E 00	3.11E=01 SANE	1.98E 00 5.88E 00	5.42E 00	SAME	2,33E 01
UNPASED SUM SIGNIFICANCE SIBARL ONNO SERVERED	3:84E 00	7.28E-01 LOW 1.44E 01	1.16E-01	1.20E 00 LOW 0.75E 00	3.91E 00 LOW	3.91E 00	2.09E 01

0 00 0 00	44V 4 0 4 000 5 0 0 0 0 000 5 0 0 0 0 000 5 0 0 0 0 000 5 0 0 000 5 0 000 5 0 0 000 5 0 0 000 5	5.47E 01	3.53E 01	7,74E 01	D. 60	24444 9704 9704 97044 9704	2,74E 00	4,03E 01 SAME	2.91E 01
RHS	7.69E 00 7.69E 00 7.69E 00 7.69E 00	7.21E 00 1.07E 00 1.19E-01	5.66E 00	10 mm	RMS	4044004 W	5.10E 00 7.90E-01	SAME	3.72E 00
10.00	7.69E	7.21E 00 1.07E 00 1.48E-21	5.66E 00 LOW	NOT BEE	10 + 00	40 40 48 6 4 4 4 4 6 4 4 4 4 6 6 6 6 6 6 6 6 6 6	5.10E 00 7.89E-01	4.63E 00	3,71E 00
6 C)	22.44.08 22.44.08 24.46.00 24.46.00 24.46.00	3.95E 00 3.52E-01 1.66E-01	1.59E 00 LOW 1.11E 01	1.316 10 LOW	2 . 2 0	1.57E 00 2.55E 00 2.228E 00	3.10E-01	1.78E 00 SAME 1.13E 01	1,03E 00 1,42E 01
9.00	000 11 12 000 000 000 000 000 000 000 00	7.09E-01	6.15E-01 SAME	2.76E-01	KN 100	00 00 00 00 00 00 00 00 00 00 00 00 00	3.60E-01	2.84E-01	1.306-01
. 50	4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.	1.55E 00 2.13E-01 1.37E-01	1,26E 00 LOW 1.40E 01	1.06E 00 1.73E 01	2.00	4444 000 000 000 000 000 000 000 000 00	1.15E 00 2.60E-01 1.81E 01	1.21E 00 SAME 1.66E 01	6.74E-01 LOW 2:16E 01
8.	7 - 5 5 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.02E 00	5.50E 00	LOW LOW	0 6.	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7.94E 00	4 . 46E 00	3.65E 00
เราสาว เราสาว เราสาว	CALLERA FOR OLL CALLER OLL CALLER CAL	DEV DEV FRAGH SIG/2*NOISE	SEISMOMETER ICANCE /2*NOISE ATION E. MP117E &1	ED SUM CANCE 2~NOISE ATION 2,71307E 01	CPS)	22 22 22 22 22 22 22 22 22 22 22 22 22	E V V V V V V V V V V V V V V V V V V V	SEISMOMETER CANCE 2*NOISE (TION 2.77689E 01	CANCE CANCE 72*NOISE ATION 2.75867E 01
FROM C	04 4 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	AVERAG STD DE STD FM	SIGNIF	SIGNETE	FROM C	10000000000000000000000000000000000000	AVERAGE STD DEV	SIGNIFIC SIGNIFIC CALIBRAT	SEGNAL/ SIGNAL/ PAT 18RA
d 00	200 4 4 20 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3,17E 01 1,54E 01	2.91E 01 SAME	SAME UL	d. 9	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.55E 01	2,89E 01	2.47E 01
RAMS	4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.31E 00 2.06E 00	4,36E 00 SAME	4,13E 00	RANS	5 9 9 5 6 9 9 5 6 9 9 9 5 6 9 9 9 5 6 9 9 9 6 9 9 9 9	5.51E 00 9.23E-01	5.89E 00	4.55E 00
10.00	# 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.30E 00	4.35E 00	4.11E UU SAME	10.00	6 0 0 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5.50E 00	S S S S S S S S S S S S S S S S S S S	4.55E 00
	11.54.46 11.54.66 11.47.66 11.47.66 11.47.66 11.47.66 11.47.66	1,31E 00 6,28E 01 1,21E 01	CA AL	1.02E 00 SAME 1.45E 01	2.20	1.76E 00 2.79E 00 1.79E 00 1.65E 00	1.70E 00 2.03E-01 1.04E 01	1,81E 00 84ME 7,97E 00	1.25E 00
000	7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00	8.61E-01	3.05E-01	1.50E-01	5.00	5.15E-01 9.15E-01 7.21E-01	1.04E 00 6.33E-01	2,92E-01	2.79E-01
2 . 50	40 % 40 % 60 % 60 % 60 % 60 % 60 % 60 %	3.46E-01	7.35E-01	6.94E-01 SAME 2.13E 01	2.00	11.13.00 11.13.00 11.13.00 11.15.00 11.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00	1.18E 00 1.31E-01	1,11E 00 SAME 1,30E 01	8,17E-01
90	4 2 7 2 E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4:10E 00	4.28E 00 SAME	4.06E 00 SAHE	0 000	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	85.29E 00	5.80E 00	4:50E 00
66	0 AL 18 RA X 1 1 0 N 3 0 7 3 0 0 A 3 0 7 3 4 0 6 0 0 3 3 1 1 1 3 0 1 6 0 0 1 3 1 1 1 3 0 1 6 0 0 1 3 1 1 3 0 1 6 0 0 1 3 1 1 3 0 1 6 0 0 1	R 2*NOISE	CENTER SEISHOMETER SIGNIFICANCE SIGNALL2*NOISE CALIBRATION 3.42493E 01	8UM ANGE *NOISE ION 3.06010F 01	2 2 2	2.572976 01 2.572976 01 3.170516 01 2.10516 01 2.98756 01 3.10516 01	OF VOISE	SEISMOMETER ICANCE '2*NOISE ATION 2.88038E 01	ANCE *NOISE 10N 2.92797E 01
AO (CPS)	53444 222 33444 222 33444 222 33444 222 33444 222 33444 222 33444 222 33444 222 33444 223444 22344 22344 22344 22344 22344 22344 22344 22344 22344 22344 223	AVERAGE STD DEV AVE SIG/2*	ENTER S IGNAL/2 ALIBRAT	UNPHASED SUH SIGNIFICANCE SIGNAL/2+NOISE CALIBRATION 3.	FROM (CPS)	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AVERAGE STD DEV STD EHRDR	CENTER SIGNIFIC SIGNAL/2 CALIBRAT	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOIS CALIBRATION

.

g. 9	20 00 00 00 00 00 00 00 00 00 00 00 00 0	000 N 100	2 4 2 40 2 4 5 40 2 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.08E 01	. 29E = 0	.67E 01	. 538 0 1	B. C3 8 8. 40	7.70E 01
AMS NO I SE		100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 000 00 00 0 000 000 0 000 000 0 000 000	23.4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.10 00 00 2	305-01	4.57E 03 4	3,47E 66 *	S S S S S S S S S S S S S S S S S S S	5.08E 5.01E 0.17E 0.05E
10.00	244 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.105 00	J455	4,87E 00	3.47E 00	10.00	5.03E 00 5.01E 00
2,20	0000000	0000	000000		3.12E 00	858	1,64E 54E 2,42E	1.05E 00 LOW 2.14E 01	2 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
900.00	40 04 04 0				3,77E-01	100	1.73E-01	. 08E = 01	01 RJ	4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
2,00		2000 440	100 4 40 0 4 40 0 4 40 0 0 4 40 0 0 0 4 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.19E 00 1.82E-01	568	2.1 1.1 5.1 5.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	7.37E-01 LOW 3.07E 01	2.00	6.14.6.00 1.24.6.00 1.24.6.00
20				4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.51E 00	138	SA ME	3,402 00	10 (6)	3.978 00 3.978 00 3.978 00
53	7 2 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	000 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	961 961 964 964 964 964 964 964 964 964 964 964	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		2 NOISE	CANCE CANCE 2.NO 2:991916 01	D SUM CANCE 2 molSE TION 2.82250E 01	5.5	CALIBRATION 3.05753E 01 2.71745E 01
PRON COP	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				A B D	AVE SIG/2"	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	UNPHASED SIGNIFIC SIGNAL/S CALIBRAT	FROM 6585	CHANNEL 5351 21 5351 22 5351 22
6. (2) 1 6. (6)	60 - 60 - 60 - 60 - 60 - 60 - 60 - 60 -	5.23£ 01	E C TAN	3.346 03	9+9 515	-		1000	1,80E 01	1.25E 01
RAS	5 5 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4.96E	5.68E 00 HIGH	3, 32E LOW	NO1SE	L	0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		5,64E 00 SAME	4.50E 00
10.00	4 2 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4,96E 00	5,68E 00	3.32E 00	10.00		7 3 4 4 4 11 0 4 4 5 4 4 1 0 1 4 6 8 4 4 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00	5.64E 00	4.49E 00
. 63 6 63 0 03	22.08.08.09.09.09.09.09.09.09.09.09.09.09.09.09.	1.99E 00	2. 4. HE A H G H G H G H G H G H G H G H G H G H	1,16E 00	2.20	1	2000 2000 2000 2000 2000 2000 2000 200	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9.50 S. M. S. M. M. S. M. M. B. M. B. B. M. B.	7.81E-01 LOW 8.03E 00
98.00	5.30 E = 01	1.156-01	3.91E-01	1.94E-01	91.00		44 44 44 44 44 44 44 44 44 44 44 44 44	200	2.36E-01	1.266-01
2.00	1.37E 1.37E 1.17E 1.17E 1.31E	1.34E 00	1.53E 00 HIGH 1.69E 01	7.82E-01 2.14E 01	2 . 00	t d	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.196-01 1.076-01 1.006-01	8,225-01 SAME 1.09E 01	5.85E-01 LOW 1.07E 01
006.	484484 64888 000000000000000000000000000	4.57E-01	3.46m HIGH	23.23 CDW	. 50		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	000	5:59E 00 SAME	4:46E 00
583	74 V V V V V V V V V V V V V V V V V V V	OR /geN018F	SELSMOMETER CANCE **NOISE TION 2.93803E 01	ED SUM CANCE FOWN 2.83217E 01	((75)	MOLTAN	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S TON S	ICANCE 72*NOISE ATION 2:80192E 01	CANCE CANCE 200015E TION 2170547E OL
FROM CCP	0448822 9548822 9548822 9548822	STD DEV STD ERROR	SIGNIFIC SIGNIFIC SIGNIFIC	SIGNAL SIGNAL SALIBRAL CALIBRAL	TO (CP		2 W W W W W W W W W W W W W W W W W W W		SIGNIER SIGNAL/2 CALIBRAT	UNPHASED SUM SIGNIFICANCE SIGNAL/2000

7.70E 01 7.70E 01 7.50TE 02 6.32E 01 7.47E 01 9,2AE 01 5,82E 00 3,82E 00 4,83E 01 2,61E 01 4,34E 00 6.64E 01 4.34E 00 3.76E-01 3.76E-01 2.64E-01 1.50E 00 94ME 2.21E 01 3.49E-01 3.35E-01 7,61E-01 1,69E-11 3.17E 01 3.67E-01 4.74E-02 2.796-01 9.03E 9.09E 9.0PE 1.18E 00 3.25E-01 3.49E-01 1.1RE 00 SAME 2.82E 01 35.75 35.75 37.75 3475E 00 4.1AE 00 SAME 0.1 0.1 000 UNPHASED SUM SIGNIFICANCE FIGMAL/Z*MOISE CALIBRATION 2,83628E 0; EENTER BEISHOMETER SIGNIFICANCE RIGNAL 2+NOISE CALIBRAFION 2:71572E 0: 2.73814E 2.64972E 5551 24 2.6 2.6 5551 24 5551 24 5551 26 5551 2

D3 FROM (CPS) TO (CPS)	0 %	2 . 98	5.00	. 20	10.00	RMS	6 v	FADA (CPS)	7	2.00	9.0	# 14 # 14	16.00	MOISE	a 65
CHANNEL	4 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	90 90 90 90 90 90 90 90 90 90 90 90 90 9	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.5.4.4 2.5.4.4 2.5.4.4 3.4.4.4 3.4.4.4 3.4.4.4 3.4.4.4 3.4.4.4.4	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V = 4 = P		0.40.40.00 0.40.40.00 0.40.40.00 0.40.40.00	4640-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100000	# 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
AVERAGE STD DEV 9TD ENROH AVE SIG/2=MOISE	3:58E-01	8.97E	3.73E-01	4 40 6 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3,39E 06	0 10 0 10 0 10 10 10 10 10 10 10 10 10 10 10 10 10 1	3.15E 01 3.60E 00	5 TO	# 0 m	2.036 00 1.128 01	3,26E-02	1,79E 5E	7.23E 00	7.236 00 1.476 00 2.026-01	3.08E 0 5.72E 0
CENTER SEISMOMETER SIGNAL/PONDISE CALIBRATION 2.07533E 01	3 × HE	8.24E=01	20 10 10 10 10 10 10 10 10 10 10 10 10 10	7.928.00 7.928.00	4 60 E	*.786 00	2.788 01	S GN F F CAN S 5 GN F F F CAN S 5 GN F CAN S 5	(H)	# 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1.396 - 0.1	1.81E 00 7.77E 05	7,98E 90	7.986.00	2,82E 0
UNPHASES SUM SIGNIFICANCE SIGNAL PANCISE TALIBRATION 2:992038 01	3:45E 00	6.59E-01 1.75E 01	. 0 % # 0 %	1.168 00 LOW 9.978 00	807 803 803 803 803 803 803 803 803 803 803	300	10 mm 1 m	1041 C 5 5 6 6 6 94 6 94 94 94 94 94 94 94 94 94 94 94 94 94	39 6 6 4 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4.77474 11.706 EL	3,356-d1 104	1.15E 02	7.12 8.00 9.00 9.00	(C)	(S) (C)
D (2PS)	0 0	, S	000	0 0 # N	© © © © vi	8110 W	0. 60 1 — 0. 60	D2	# D	n co av	25	© 1m	6-4	21 DV	4 0
T # # # # # # # # # # # # # # # # # # #	6 4 40 4 4 6 6 4 6 6 6 6 6 6 6 6 6 6 6 6	4 4 40 4 4	0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1			200000 200000 200000 200000		2						4 = 4 = 0 0 9 = 9 0 0 0 0 10 0 0 0 0 0 0 10 0 0 0 0 0 0 10 0 0 0 0 0 0	2 1 1 1 0 0 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
4 V E STATES	1.765 00	1.21E 06	10 00 00 00 00 00 00 00 00 00 00 00 00 0	4 0 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	1,741	4.0.4 4.2 6.00 0.00	0		6 2 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4,378 06	3.388.00	2 4 80 5 10 10 10 10 10 10 10 10 10 10 10 10 10
CENTER SEISMOMETER SIGNAL/2°NOISE CALIBRATION 2:79397E 01	7:95E 00	1.01E 00 LOW 1.5AE 01	2,55 = 0.5 = 0.2 =	1,678 30 \$4ME 9.59E 60	8.02E 00	0 3 E 0 C C C C C C C C C C C C C C C C C C	20 21 21	SIGNIFICANCE SIGNIFICANCE SALIBRATION 3-13231E 01	SAAF	4 60 60 00 60 00 60 00		1.70E 90	4.90E 00	3. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9.	3,46E 31
UNPHASED SUM SIGNIFICANCE SIGNAL/2 MOISE CALIBRATION 2.74792E 01	SAME	7.19E-01 LOW 1.89E G1	1.64E-01	1.178_00.	0000	8.415.00	2.728.01	UNPHASED SUR SIGNATORNO MIGNAL TRAINE CALLERTION 2.945 91	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1.17E-01	LDW LDW	3.63E 00	00 84 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3,406 01

9 III	84 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4,67E 01	3.84E 01	1.44E 01	6. co	2000 00 00 00 00 00 00 00 00 00 00 00 00	2.40E 01	2 · 3 a a a a a a a a a a a a a a a a a a	1.62E 01
ST CON	7.735E 00 7.77E 00 5.47E 00 6.27E 00	7.37E 00 2.79E 00 00	5,86E 00	4.55E 00	50 00 2 00 00 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,59E 00 2	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6.19E 00 1
10.00	7.32E 01 7.73E 00 5.47E 00 6.47E 00	7.37E	0 11 0 2 0 3 0 4 0 4 0 4	00 386.4	රේ ජා භ • • •		0 0 0 0 0 0	8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.19E 00
2.20	0 0 0 1 4 4 4 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		00000000000000000000000000000000000000	7.75E-01	63 20 GA 50 GA	White the first terms of the fir	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3000	80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
000	24 25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2	3,70E-01	60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	() . () () () ()		6	5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2.61E-01
000			4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	60 ED	11	Co (10) co Co (10	9.755.02 LOW 9.445	6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
0 9.	27 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	- 50E 08	ය න න •		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 % 0 00 0 00 0 00 0 00	6:16E 00
FROM (CPS)	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	570 0EV 570 0EV 570 0EV 570 0EV	0ENTER SEISMONETER 5 SNL 5 CANCE 5 SNAL / 2 *** 0 5 5 5 5 5 5 5 5 5	UNPHASED SUN SIGNIFICANCE SIGNALL2*NOISE GALIBRATION 2.620E 01	F) (2PS)		## ## ## ## ## ## ## ## ## ## ## ## ##	78 71 5 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	UNPHACED SUR SIGNIFICANCE SIGNALL2*NOISE CALIBRATION 2,77050E 01
T	# = # # # # # © = 00 U O	ହ ତ ଅପ	# # cc d)	# # CO		0 2. €0°, 0 2. € \$ 21. 17. € 2. €	V1 6:	WILL BOSE	** # ** **
2 10		2 A A 7 E B D E E E E E E E E E E E E E E E E E	01 00 01	00 00 00 00 00 00 00 00 00 00 00 00 00	1 e 1 e		20 K	90 40 40 40	12 CS
A018	8 0 4 0 8 4 8 4 8 4 8 4 8 4 8 4 8 4 8 4	5.878 00 .0AE-04	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	(1) (1) (1) (1) (2)	0. (Q			5.71E 00	138
10.01	8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5.56E 00	4.768 00	0 0 H H T T T T T T T T T T T T T T T T	100	33345 33345	101	5.71E 35	4.13E
2,25	1.39E 00	2 16 8 18 8 18 8 18 8 18 8 18	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	69 4 63 5 53		1.178 00 1.178 00 1.148 00 1.148 00	1.278.00 BANE 1.048.01	7, 57E-03
D O	400000 111111 000000 0000000 0000000000	10 10 10 10 10 10 10 10 10 10 10 10 10 1	2,466-23 Low	LOW	60			100	104
2.00	11.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.22 E 01	L04 1.56E 01	10 C		4	5 11 11 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.13E 01
0 10	00000000000000000000000000000000000000	8:147E 06	30 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4.77E 36	C C)		1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	107E 00
(CPS)	221 CALTBRATTON 222 C 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	DEV DEV STATUM STATUM	FICANCE LATION 2.85917E 01	UNPHASED SUM SAME TANGE CALIBRATION 2.869925 01	(S. d. D.)		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	CONTEX SELECTION SE	UNPWASED SUM SIGNITICANCE SIGNAL/7=M0186 CALIBRATION 2:648672 01
FRON 70	CHANNE SUSSESSESSESSESSESSESSESSESSESSESSESSESS	AVERAGE STD DEV	SIGNIFIE	CALIBI	F80#		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	CALIBR	SIGNI

E2 (2PS) ,5	1360 21 2 294866 01 5,296 0 5360 22 2 79146 01 5,4946 0 5360 23 2,759146 01 5,460 0 5360 24 2,75646 01 4,606 0 5360 25 2,75556 01 4,606 0	70 DEV 70 DEV 70 ERROR VE SIG/2*MOISE	ENTER SEISMOMETER 4.4 DE 00 TONICE CANCE BOMAL, PONICE ALIBRA FIOM 2.70050E 01	UMPHASED SUH SSALFICANCE SIGNAL/20001SE CALIBRATION 2-82720E 01	FROM (CPS)	CAL-WAATTOOM OF 990 WE SEE SEE SEE SEE SEE SEE SEE SEE SEE	######################################	CANTER SEISMOMETER 5:93E 05 CANTER SEAMORE GNALVENNING 3:04758E 01	SIGNIFICANCE 7:18E 00
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	# # # # # # # # # # # # # # # # # # #	1,26E 00	8.75E 00	1.18E 01	200	44444	1 2 2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1,56E-01	3.776-01
9.00	404000 6040000 6080000 60000 60000 60000	9.40E-01	2.655-01	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	000		200 4 000 4 000 4 000 111	2.78E-01	2.22E-01
8.00	1.65E 00 1.84E 00 2.05E 00 1.77E 00	1.86E 00	88 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.08E 00	4 00 00 00 00		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.24E 00	1.08E 00
10.00	25 25 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4.83E 00	1.54E 00	3,36E 00	61 E			6.31E 90	7,23E 00
R M M M M M M M M M M M M M M M M M M M	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	* .85E 00	4 5 55 E 2	3.36E 00	# G G	1. 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,02E 00	7.23E 00
a. co	20 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.128 0.128 1.6	10 378 01	1.47E 61	6. 13 1 == 1 = 10		m m m m m m m m m m m m m m m m m m m	2 · 98E 01	3,108 01

ISMOGRAMS 5896-5916 9 DECEMBER 1965	SECONDS STARTING AT 13:36:30.0 GMT	SEISMIC SIGNAL	13:25:40.7 GMT	17.7°S, 178.3°W FIJI IS.	13:37:38.0 GMT
SEISMOGRAMS 5896-5	NOISE SAMPLE 51.2		ORIGIN TIME	EPICENTER	AO ABRIVAL TIME

897 23 2.52394E 0	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	21 10 00 00 00 00 00 00 00 00 00 00 00 00	5.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	11.4.4 11.4.4.11 13.4.6.00 13.4.6.00 13.6.000 14.6.000	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	nnan	375 375 00 375 00 00 00 00
897 2 897 2 VERAG	.38E 0	.12E 0	.926-0 .086-0	. 80E 0	.51E 0	40.0	00 0
TO DEV TO ERROR VE SIG/2*NOISE	11	き 14gg か 4gg 年 10gg	83 63 FI FI F	.35E .0	9 4	Ch	00
CENTER SEISMOMETER SIGNIFICANCE SIGNAL/2°NOISE CALIBRATION 2°65664E 01	3.97E 00	1.02E 00 SAME 7.26E 01	3.02E-01	1.43E 00 9AME 5.15E 01	4.08E 00	. 4	SAME
UNPHASED SUH SIGNAL/ZENGISE SIGNAL/ZENGISE CALIBRATION 2:74823E 01	2.70E 00	7.22E-01	1.47E-01	9.20E-01	2.76E 00	2.76	000
FROM (CPS)	40	80 9	Silv	40	0 0	MA	0 0
840000000000000000000000000000000000000	3		-	N		0	
55 55 55 55 55 55 55 55 55 55 55 55 55	3.71E 00 2.86E 00 4.64E 00	11.134E 00	88.00 0.11.00 0.11.00 0.00 0.00 0.00 0.0	1.626 00 1.336 00 2.246 00	5.04.9E	5 2 9 2 8	0000
898 42 2.72261E 0	BUE O	.47E 0	32E-0	. 4 OE 0	.06E 0	.00	000
898 62 2.83608E 0	.19E 0	30E 0	. 19E-0	.67E 0	39E 0	939	00
898 33 2,68392E 0	. 83E 0	. 47E 0	,72E-0	.70E 0	. 85E 0	. 85	00
898 53 2.82664E 0	3560	.43E 0	15E-0	.65E 0	. 20E 0	000	00
898 24 2.90211E 0	.43E 0	17E 0	, 66E-0	99E	69E 0	0 4	000
898 64 2.63128E 0	.83E 0	1110	57E-0	71E 0	100	200	000
898 25 2.81961E	86E	245	39E-0	386	100	100	0 0
898 35 2.89203E 0	. 46E	1 2 4 4 0	806-0	97E 0	268	200	00
898 75 2,56356E 0	0 369	.19E 0	. 53E-0	.93E 0	. 88E 0	88	0
898 46 2.89889E 0	. 22E 0	3360	.08E-0	5460	4960	4.0	00
898 66 2,55297E 0	. 82E 0	.04E 0	87E-0	.27E 0	12E 0	4 5	000
ERAG	.61E	32E 0	.93E-0	62E 0	.87E 0	.875	0
STD ERROR	1.616*01	U NUP LES	D ID	3.28E 01	1.526-01		00
TER SEI	4:11E 00	1.50E 00	2.41E-01	1.73E 00	4.36E DO	4.366	OL
IGNAL/2+NO ALIBRATION		0		0			
HASED SUM	3:00E 00	6.73E-01	1.29E=01	8.37E-01	3.07E 00	3.075	000
CALIBRATION 2.72609E 01		7.28E 01)	5.85E 01			

6. 69 1 20 6. 69	11.29E 02 1.29E 02 1.29E 02 1.29E 02 1.29E 02	4 10 0 4 4 0 m m m	1.06E 02 LOW	1,89E 02	5 W	11.12.00.02.02.02.02.02.02.02.02.02.02.02.02	25E 0	1,22E 02 SAME	1.21E 02 SAME
R M S I O I S I S I S I S I S I S I S I S I	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.05E 00 5.36E-01	3,13E 00	2,58E 00	RHS	24 04 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	. 57E-0	3,46E 00 SAME	2.36E 00
10.00	4 4 4 5 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.05E 00 5.36E-01	3.13E 00	2.57E 00	10.00		000	3.46E 00 SAME	2,36E 00
400	1.999E 00 1.999E 00 2.07E 00 2.12E 00	1.92E 00 2.27E.01 3.11E.01		1,34E 00	. 20	24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.68E 00 2.25E-01 3.72E-01	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1. 1. 0E 4. 8E CON
3.00	6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5.62E-01 7.30E-02	2.82E-01	1,52E-01	000000000000000000000000000000000000000	444000 980000 00000 00000 00000 110000 110000	5.13E-01	3.16E-01	6.00 PE - 0.01
. 50	11.37E 00 11.37E 00 12.22E 00 14.46E 00 14.66E 00	1,35E 00 1,85E 01 1,37E 01	1.02E 00 LOW 5.19E 01	8.77E-01 LOW 6.21E 01	2 . 00	11.222E 10.379E 11.07E 11.14E	1.14E 1.14E 1.03E 5.03E 5.03E		6.58E-01 LOW 9.18E 01
0.50	4.03E 00 2.77E 00 2.79E 00 3.83E 00	3.79E 00 5.19E-01	2:96E 00	2:45E 00	.50	3.178 3.178	3.22E 00	3.28E GO SAME	2:27E 00
(CPS)	22 22 22 22 22 24 25 25 25 25 25 25 25 25 25 25 25 25 25	DEV DEV ERROR SIG/2*NOISE	R SEISMOMETER FICANCE L/2*NOISE RATION 2.69336E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2*73527E 01	(CPS)	21	VERIGE TID DEV TID FRAGE TID FRAGE VE SIG/2+NOISE	SEISHOMETER ICANCE 1/2*NOISE AATION 2.76136E 01	1CANCE 1.CANCE 7.2**NOISE 1.ATION 2.76119E 01
FROM 1	0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	STD D	SIGNIFIC SIGNAL/2 CALIBRATA	SIGNI	ROH TO	1000000 4000000 5000000 5000000	STD	CENTER SIGNIFI SIGNAL/ CALIBRA	SIGNIFIC SIGNAL/2 CALIBRAT
a. co		1.49E 02	1,28E 02	1.328 02	G 00	1. 4. 3. 4. 3. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	2000 2000 2000 2000 2000 2000 2000 200	1,16E 02 SAME	1.07E 02
SE S	3.784E 3.784E 3.784E 3.07E 0.0 2.77E	3.116 00 3.93E-01	3.00E 00	2,31E 00	N W W W W W W W W W W W W W W W W W W W	3.7486 3.7486 00 2.6786 00 2.696 00 00	3.19E 00	3.39E 00	2,35E 00
10.00	33.72 5.73 5.07 5.07 6.00 6.00 7.07 6.00 6.00 7.00 7.00 7	3.10E 00 3.83E-01	2.99E 00	2.30E 00	10.00	22.52.5 9.64.74 9.66.6 9.66	4.7.4 4.7.9 6.1.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	3.39E 00	2.35E 00
4.0	1.669 1.669 1.954 1.956 1.78 1.53 1.00	1.65E 00 1.99E-01 1.21E-01	1.60E 00	1.20E 00 5.52E 01	6.0	1.62E 00 2.07E 00 2.14E 00 1.68E 00	1.85E 00 2.07E 01 3.40E 01	1.89E 00 3.06E 01	1.32E 00 LOW 4.07E 01
5.00	20.100.1 20.100.1 20.100.1 20.100.1 20.100.1 20.100.1 20.100.1	2.23E-01	4.45E-01	3.00E-01	000°	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7	2.23E-01	1.11E-01
2000	1.12E 00 1.12E 00 1.32E 00 1.12E 00	1.17E 00 1.00E-01 3.51E-02 6.35E 01	1,11E 00 5,74E 01	7.69E-01 8.58E 01	2	11.256 11.556 11	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.41E 00 SAME 4.11E 01	9.33E-01 LOW 5.74E 01
E E	22.473E 00 22.473E 00 22.473E 00 22.473E 00	2:70E 00	2.75E 00 SAME	2.168 00	0.0	33.542E 00 33.542E 00 33.54E 00 22.33E 00 22.35E 00	2.87E 00	SILLE OO	2:18E 00
AO (CPS)	CMANNEL CALIBRATION 9899 24 3.02841E 01 9899 23 2.6556E 01 5899 24 3.09792E 01 5899 24 3.09792E 01	AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE	CENTER SEISHOMETER SIGNIFICANCE SIGNAL/2*NOISE GALIBRATION 2,87350E 01	SIGN FIRM SED SUM SIGNAL/SENGISE SIGNAL/SENGISE CALIBRATION 3.03542E 01	FROM (CPS)	CHANNEL CALIBRATION 9900 21 2.64354E 01 9900 23 2.64372E 01 9900 24 2.0535E 01 5900 26 2.5739E 01	AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE	CENTER SEISMONETER SIGNIFICANCE SIGNAL, SANDISE CALIBRATION 2,79253E 01	UNPRASO SUB SIGNIFICANCE SIGNAL GAMOISE SALIBRATION 2.75928E 01

		0 0.0.	01010	4 0: 0: 0: -	0.0.0.0.0	01				
	S 1 S		00000 00000 00000 00000	000404 4478 4478 4478	2002 E 000 E	1.08E 02 1.17E 01 1.08E-01	7.95E 01	9.68E 01	a (3)	44444 64549 64049 6409 6409 6409
	NO 156	22.89.42.23.42.42.42.42.42.42.42.42.42.42.42.42.42.	36E 36E 36E 36E	722000	4 4 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.62E 00	3.16E	2.66E 00	AN 5 8 10 15 8	6 44 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
	19.00	0000000	90000	00000	43.54.25 43.56.56 43.56.56 54.66.56 55.66.56 55.66.56 55.66.56	3.62E 00 8.32E-01	3,16E 00 SAME	2.66E 00	10.01	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	2,20	0000000	00000	00000	1442414 440444 440444 440444 440444 440444 440444 440444 4404444 440444 440444 440444 440444 440444 440444 440444 440444 440444 4404	1.60E 00	m m m	1.06E 00 LOW 4.56E 01	2.24	2 CP K A 4 C C C C C C C C C C C C C C C C C C
	90.00	00000000000000000000000000000000000000	250 745 20 745 2	4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0000000	4.07E-01 1.27E-01 3.12E-01	1.96E-01	9.62E-02	9.00	4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	2,00	000000	44 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.84E-01	100 00 00 00 00 00 00 00 00 00 00 00 00	7.81E-01 LOW 6.20E 01	. 50	11.00 11
	0.50	4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3:41E 00 8:39E-01 2.46E-01	3.00E SAME	2.57E 00 SAME	0 5	3.95 00 3.31 00 3.31 00 3.31 00 3.31 00 3.31 00
		CALIBRATION 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	325 325 325 325 325 325 325 325 325 325	95842E 79917E	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	u e	SHOR	D SUH CANGE 2°N01SE 1710N 2.83490E 01		22 20 49 6 E 01 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
82	TO COPS	10000000000000000000000000000000000000				AVERAGE STD DEV STD ERROR	SALER SALER	SIGNIFICA SIGNIFICA SIGNAL/2*	C3 FROM (CPS TO (CPS	H 40 00 00 00 00 00 00 00 00 00 00 00 00
	D. C.S.	20 40 40 0 10 10 00 0 10 10 00 0 10 10 00 0 10 10 00 0 10 10 10 10 10 10 10 10 10 10 10 10 10	9,70E GL 9,57E-92	9.51E 01	8.78E 01.	E- 100	88.770E 01 7.90E 01 6.52E 01	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.55E 01	SAME OF
	NOISE	444W44 800004 8148W8 8133	8 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4.95E 00	3.04E 00	AND SE	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	T K	3,176 00 944E	2 , 38E 00
	10.00	444 W44 W9 W9 @ 4 W4 W W W W W M M M M M M M	4.48E 00	4.95E 00	3.04E 00	10.00		1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.17E 00	2.37E 00
	4 N	1.964E 00 1.77E 00 1.97E 00 1.87E 00	1.76E 00 7.20E-01 2.76E 01	1.87E 00 SAME 2.54E 01	4.51E 01	2.20	4 6 4 4 4 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8	. 52E	1.36E 00 2.77E 01	9.19E=01
	9.0	# # # # # # # # # # # # # # # # # # #	1.19E 00	6.87E-51	2.49E-01	5.00	24444 24444 20000	11	7.62E-01	3.73E-01
	. 30	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.41E 00 1.37E-01 3.3VE 01	1.40E 00 3.40E 01	5.37E 01	2.00	1	1.35 0 1.45 E	9.86E-01 LOW 3.83E 01	6.32E-01
	0 8.	44 N N 4 N 0 N 0 0 4 N 4 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 E 0 0 1 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0	4:72E 00 HIGH	100 340 m	080	222222 246222 246222 246222 266000	27E-0	2 : 9 3E 00 SAME	2:26E 00
	5)	CALLERATION 2.86806E01 2.86806E01 2.86814E01 2.6614E01 3.08800E01	**************************************	SEISMOMETER ICANCE /g*N015E ATION 2.69819E 01	ICANCE /2+N1SE AATON 2:77482E 01		2 . 3 . 3 . 3 . 3 . 3 . 3 . 3 . 3 . 3 .	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SEISMOMETER DANCE 2*NOISE TION 2:81503E 01	D SUM CANCE 2ªNOISE 1710M 2,77544E 01
Ö	900	0.94 0.99 0.99 0.99 0.32 0.99 0.32 0.99 0.32 0.99 0.32 0.32 0.32 0.32 0.32 0.32 0.32 0.32	AVERAGE STD DEV STD ERROR AVE SIG/2	SIGNIFICA SIGNAL/31	CALTOR	FROM (CPS)	10000000000000000000000000000000000000	AVERAGE STD DEV STD ERROR	CENTER SE SIGNIFICA SIGNAL/2*	UNPHASED SIGNAL/21 CALIBRATI

ď							1		
9 - 9 9 1 8	46 44 40 44 44 44 44 44 44 44 44 44 44 44	1.17E 01 1.08E-01	7.95E 01	9.68E 01	G. (3)	2000 2000 2000 2000 2000 2000 2000 200	1.73E 62 1.71E 01 9.91E-02	1.58E 02	1.53E 02
RMS NO 1 SE	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.62E 00 0.12E-91 2.30E-01	3.16E 00	2.66E 00	A0 156	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	3.81E 80 8.22F-01 2.16E-01	3.59E 00	2.99E 00
20.00	4 0 0 0 4 4 4 4 5 4 W 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.62E 00 0.32E-01	3,16E 00 SAME	2.666 00	0 0 0 7		3.816 00 8.326-01 2.166-01	S. S	2.99E 00
2,20	4 44 44 4 4 4 4 6 6 4 4 6 4 4 6 4 6 4 6	1.60E 00 3.27E*01 3.38E 01	1.37E DC SAME 2.90E 01	1.06E 00 LOW 4.56E 01	2.24	2.278 00 2.278 00 2.278 00 2.278 00	2.946-01 2.946-01 5.66E 01	1.41E 00 SAME 5.62E 01	1.24E 00 8AHE 6.13E 01
20.00	B 0 B B 4 B 4 0 4 0 B B B 8 B B 8 B 4 B 4 B 4 B B B B B 8 B 4 B 4	4.07E-01 1.27E-01 3.12E-01	1.968-01	9.62E-02	2000	03.44.00 0.74.20 0.74.20 0.74.00 0.74.00 0.74.00 0.74.00 0.74.00 0.74.00 0.74.00 0.74.00	3.85E-01	2.42E-01	2.17E-01
2,00		1,23E 00 1,84E=01 4,41E 01	1.00E 00 LOW	7.81E-01 LOW 6.20E 01	2.00	13.3.4 A B B B B B B B B B B B B B B B B B B	1.19E 00 2.11E-01 1.79E-01	1.10E 00 SAME 7.23E 01	7.51E-01 LOW 1.02F 02
900	4 0 0 0 0 0 44 0 0 44 0 0 0 0 0 0 0 0 0	3:41E 00 8:39E-01 2.46E-01	3.00E 00 SAME	S SAME OO	0 2 0	25.52 25.52 25.52 25.53	3.62E 00 8.01E 01	3.43E 00 SAME	2:91E 00 SAME
82 FROH (CPS)	014 ANMEL 5905 321 5905 321 5905 321 5905 321 5905 321 5905 322 5905 323 5905 323 5905 323 5905 323 5905 323 5905 323 5905 323 5905 323 5905 323 5905 323 5905 323 5905 323 5905 324 5905 325 5905	AVERAGE STD DEV STD ERROR AVE SIG/2*MOISE	SENTER SEISMOMETER SIGNIFICANCE EIFMAL/Z=NOISE CALIBRATION 3.00136F 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NISE CALIBRATION 2*83490E 01	FROM (CPS)	CHANNEL CALIBUATION 5906 21 3.0702E 01 5906 23 2.73647E 01 5906 24 2.7311E 01 5906 25 2.81742E 01 5906 26 2.81742E 01	AVERAGE STD DEV STD ERROR AVE SIR/2*NDISE	CENTER SEISHOMETER SIGNIFICANCE SIGNAL/200019E CALIBRATION 2072481E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2.82444E 01

D3 ROM (CPS)	96.	2 . 00	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	5.0	10.00	RAS	G. 😅	CPSI	8.	1.50	000	2 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10.00	RMS	1.5
CHANNEL CALINELTION 0 5007 24 2 755646 01 5507 29 2 756466 01 5507 24 2 91596 01 5507 26 5 3 0 20 556 0 1	3.50 00 00 00 00 00 00 00 00 00 00 00 00 0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	44 44 44 44 44 44 44 44 44 44 44 44 44	48888 6000	33.000 50.000 50.000 50.000 60.000 60.000 60.000 60.000	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	014 AND CALTON TO SHAPE OF SHA		2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	60 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.076E 00 1.77E 00 1.37E 00	# 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 25 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	40 04 0 0 40 04 07
E V V ROB	3:16E 00 3:78E-01 1:20E-01	1.34E 1.75E-01 5.27E-01	8,90E-101	1.668 2.868 3.118 9.388 9.38	3.476 00	3,47E 00 8,04E-01	13.45E 02 9.05E 01	STR DEV STR DEV STR DERACK AVE SINJEWORSE	3.94E UZ	4.29E 01	7.04E-01	3.00 00 00 00 00 00 00 00 00 00 00 00 00	1,236 00 1,236 00 7,976-01	1,216 01 2,25 01 2,776-01	400
CENTER SEISHOMETER TIGHTFICANCE SIGNALL2*NOISE CALIBRATION 2,90506E 01	3:476 00	1.24E 90 548E	3.42E	1.56E 00 3.97E 01	SANE	3.69E 00	1.23E 02	DEVTS STIGHON TH SIGNIFICANCE SIGNAL/24-01SE CALINALION 3-ANINE SE	6 00 00 00 00 00 00 00 00 00 00 00 00 00	1.49E 00 3AMF 4.32E 01	3.94E~01	1.94E 00 3.31E 01		2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 W
.90392E	807 909.5	0.536-01 LOW 9.51E 01	LOV	8,34E-01 LOW 7.41E 01	2.47E 00	2,478 00	1, 24 E	UMPRASED SUM SIGNFICHCE SIGNE, ZENDISE CALIBRATION 3-60588E 01	3,26E 0	5.32E+01	2.20E -01	1.12E 00	3.37E 00	3,37E 00	200
D4 ROM (CPS) O (CPS)	0 0	2 . 0 0	W IU	0 0 1 EV 8 8	1.0 + 0.0	NO I SE	8. co 1 0. co	FAOR CORE	"5	2,00	000	4 5 0 0 0	9 6 0 17	NO SE	1019
GMANNEL. GML188A77100N 9900 22 2 2 2 4 4 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	22.55 25.65	111411 122 4 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	400 444 000 000 000 000 000 000 100 000 100 000	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 4 4 7 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 8 6 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1940 21 2 3 73 997 8 01 9910 22 3 73 92 8 01 9910 24 3 5 73 92 8 01 9910 24 2 73 92 8 01 9910 25 2 73 92 8 01 9910 25 2 73 92 8 01	# # # # # # # # # # # # # # # # # # #	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	23.45.53.55.53.45.		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 2 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	111111111111111111111111111111111111111
AVERAGE STD DEV STD PRODE	3.26E 00	1.406 00 3.406 01 2.658 01	7.17E-01 2.13E-01	2,218 00 1.6AE 01	3.638 00 7.39E-21	3,638 00 7,296-01 7,016-01	7.4 E 01	AVERAGE STO DEV STD ERROR	8.45E 01 5.42E=01	1.93E 00 1.46E-01	7.756 7.756 7.756 7.756 7.756	2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.718 06	3,716 00	44m
CENTER SEISHOHETER IINIFFEANCE SIGNAL/2*NOISE CALIBRATION 2,99736E 01	2553E 00	1.18E 00 54NE 2.55E 01	3,12E-01	1.78E 00	2.83E 00	2.80E 00	6.04E 01	SIGNIFICANCE SIGNIFICANCE SIGNAL/2+NDISE CALIBRATION 2-60164E 01	3.13E 01	1.34E 00	L 02	1.80E 00 LOW 3.27E 01	3.48E DO	3 E	1.178
SIGNIFICANCE SIGNIFICANCE SIGNIFICANCE CALIBRATION 9-89303E 01	2 - 4 BE UB	3.80E 01	LOW	1.57E JC	3.015.00	2.616 00	0 B 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	MANAGED BUR SIGNAL PROACE SIGNAL PROACE CALIDRATION 9.818986 01	2:48E 00	0.27E-01	1.126-01	1.15E 00 LOW 5.51E 41	2.73E 00	2.74E 06	3.376

a. @ a. o	9 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8.91E 01 1.06E 01	7.77E 01	5,62E 01	6 S	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.26E 02 9.04E 00	1,22E 02	ST S	
E 0 ≥ 00 00 00 00 00 00 00 00 00 00 00 00	6.127 E 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3,56E 86	2.49E 80	S NO I S E	4 4 4 4 W W 0 0 0 W W W M 0 4 4 0 W M 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 9 6 E 0 6	3.35E 00	2.72E 00	
10.00	6.91E 6.17E 00.17E 00.17E	5.23 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.1	3,86E 00	2 . 3 9 E . 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0	2 2 2 2 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.96E 00	3.35E 00	2.72E 00	
2 . 2 0	2.53E 00 2.32E 00 1.69E 00	2,10E 00 3,05E,01 2,12E 01	1.79E 00	9.14E-01	61 75 CI	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2. 2. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	A SE CA	1.31E 00 LOW 4.72E 01	
5.00	2.77E 00 2.17E 00 2.10E 00 2.10E 00	50 00 00 00 00 00 00 00 00 00 00 00 00 0	1,32E 00	7.295-01		6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 10 10 10 10 10 10 10 10 10 10 10 10 10	1.25E	4,92E-01	
. 90	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1,546 2,566 2,566 01	1,945 90 3,746 91.	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	(A)		0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.47E 00	9.18E-01 LOW 6.75E 01	
900	2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	90 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	8 48 S	30 30 80 80 80 80 80 80 80 80 80 80 80 80 80	99.		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5. 75 E 0.0	2.52E 00	
	2 5 5 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	- NO 1 SE	SEISMOMETER CANCE 2 * NOISE TION 2 : 49309E 91	UM FOR STAINED OF		2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31018	AANCE AANCE **NOISE 10W 2.52853E 01	SUM ANCE 	
FROK (CPS)	0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	STO DEV	CENTER SEISM SIGNIFICANCE SIGNAL/2°NOT CALIBRATION	UNPHISED SUM SIGNAL/2001 SIGNAL/2001	FROM CAPS	00000000000000000000000000000000000000	STO DEV	CENTER SEISH SIGNIFICANCE SIGNAL/2°NOI CALIBRATION	UNPHASED SUM SIGNIFICANCE SIGNAL /2*NOIS CALIBRATION	
4 5	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5,268 01	. 55 E C C C C C C C C C C C C C C C C C		<u>α</u> (Ω 1 == α, ω)		0000 0000 0000 0000 0000	9,08E 01	1 . 0 1 E . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 .	
RMS	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.50E 05	3,56E 05	3,20E 00	0 2 0 0 0 0 0 0		2.335	60 E	1.856 09	
10.00	4 + 8 4 + 8 4 + 8 4 + 8 4 + 8 4 + 8 4 + 8 4 4 4 4	3 4 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3.50 SE CON LOW	3,20E 00	00.00	00000000000000000000000000000000000000	2 Ht	2 3 8 E S 2 M E S 2 M E S	85 80 90 90 90 90 90 90 90 90 90 90 90 90 90	
2 2 2 2 0 2 2 0 2 0 2 0 2 0 2 0 2 0 2 0	12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.62E 00	2.23E 30 2.02E 31	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	444444 2000 444 4000 6000 6000 6000	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1,245 06 LOW 3.65E 01	9.54E=01 LOW 5.32E 01	
5.00	64 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1.05E-01	. 63E-01	2.01 LOW	000		6.000	2,49E-01	1.08E-01	
2.00	2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9.78E-01	7.80E-01 LOW 3.1 = 01		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 40 E	1,15E 00 LOW 3.93E 01	8,815-01 LOW 5.76E 01	
08.	3.71E 00 3.71E 00 3.21E 00 3.21E 00	33.876	3.39E 00	3.10E	000	440444	1:87E 3:60E 6:01	S S ME	1:64E 00	
		U) 47	METER E : 88553E 01	56 201748 01		26 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	U) (7)	MOMETER 15E 2.82153E 01	2.65257E 01	
(CPS)	EL CAL.	RAGE DEV FRAGE SIG/2#M015	CENTER SEISMOMETER SIGNAL/2°NOISE CALIBRATION 2°835	UNPHASED SUR SIGNIFICANCE SIGNAL/2 4015E	\$ 6 C	975	AVERAGE STD DEV STD SOFOS AVE SIG/20M01SE	CENTER SEISMOMET SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2:8	SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2.	

2.50 2.00 3.40 RM: 0 RM: 2.00 3.00 NOII	7.27E-01 1.74E 00 3.74E 00 2.78 10 0 6 97E-01 1.97E 00 2.78E 00 2.78 10 0 7 93E-01 1.77E 00 3.56E 00 3.36 10 0 9 96E-01 1.78E 00 3.36E 00 3.38 10 0 9 41E-01 1.97E 00 3.41E 00 3.41	06 00 7.836-01 1.628 00 0.328 00 0.3 71-02 1.456-01 1.276-01 0.476-11 0.8 71-03 1.626-01 1.838 01 1.846-01 1.8	E 90 3.81E-21 1.375 00 3.095 00 5.0 Low 1.995 01	16-01 1:836-01 9:546-01 2:296 09 2:2 4E 01 2:528 01	2 5 9 2 5 9 2 5 9 8 4 9 8 4 9 8 9 8 9 9 8 9 9 8 9 9 8 9 9 9 9	A	10 0 0 5 20 20 11 1 90 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RE 00 2.44E-01 1.43E 00 3.37E 00 3.39 LOW LOW 2.8AE 01	16 00 1,296-01 1,30E 00 3,48E 00 3,49
00	20000000000000000000000000000000000000	2.93E 00 1.4	S.845 00 1.2	2.145 00 8.1.	9 8 .	67 99 40 80 80 80 80 80 80 80 80 80 80 80 80 80	5.328 00 1.01	3,18E 00 1.1	3;35E 00 1.0
FROM (CPS)	SHANNEL CALIBRATION OF STATE O	AVERAGE STO DEV STO SANDE AVE STO/ZewolsE	CENTER SELSMOMETER SIGNAL/Zaholse SALIBRATION 178872F 71	UNPASSED SUM SIGNAL/2*WISE SIGNAL/2*WISE CALIBHATION 2:01838E 01	7 SON (CPS)	A CO	8 VERAGE 575 08V 675 FPRGE 6VE 1 GT-4-4018E	SENTER SEISHOMETER SIGNAL/2*NOISE SALIBRATION 3.06603E 01	UNPHASED SUK SIGNAL/2*NOISE SIGNAL/2*NOISE CALIBRATION 2,78434E 01

SEISMOGRAMS 5917-5937 IL DECEMBER 1965

MOISE SAMPLE 51.2 SECONDS STARTING AT 12:25:50.0 GMT

33.55 33.55 33.55 33.75 37.75

1.176 00 1.176 00 1.176 00 1.366 00 1.366 00 1.366 00 1.566 00 1.566 00

3.40E 00 9.15E-01

5,43E-01 3,78E-07

AVEHAGE STD DEV STD ERROR AVE SIG/Ze/OISE

3.20E 00 3.20E 00 3.20E 00 3.20E 00 3.20E 00

2.87756 01. 2.97756 01. 2.77756 01. 2.691926 01. 2.69136 01.

59948 EL

3.976 20 3.976 20 3.916 00 3.916 00

RAS

18.00

2,80

FROM (CPS)

3.29E 01

4.26E 00

4.26E 00

1.50E 06 MIGH 1.09E 01

1.33E 00

3.43E 00

SIGNIFICANCE SIGNIFICANCE SIGNAL/2=NOISE CALIBRATION 2.68031E 01

AO ARRIVAL TIME ORIGIN TIME COLUENIES

12:16:59.9 CMT 50.5°W, 155.3°E KURILE IS.

4 . 1 . 60 . 1. 1 .			-
77E 86E	0.0	0	2.4.2E 00
200	1 4 9 4	8.54	9.32E 00
9 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	17	٦٥	
7.4. 1.4. 1.4. 1.4. 1.4. 1.4. 1.4. 1.4.	976 0	u u o o o	5.90E 00
. 30 E C C C C C C C C C C C C C C C C C C	1 1 1 1	1	2.98E 00
. 90 E 0 . 9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2,986 00
.74E 0 .51E 0	10000		1,12E 01
	**************************************	7 7 6 6 7 7 7 6 7 7 7 6 7 7 7 7 6 7 7 7 7 6 7	## # # # # # # # # # # # # # # # # # #

2. 25. 26. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6			MD 7	30	0	7.888493	2.44E 00	2.44E 00	3,075
### CONTROL CO	ALIBRATION 2.75	28		23.6		.956			
### 10 10 10 10 10 10 10 1	74								
19 21 2.5606 1 2.560	HOH (CPS		187	10.0	00.00	411	0 = 0	NO 1	0. 00
21 2 2527 PE 01 2 252 PE 01 1 1 2 PE 00 2 2 2 PE 01 2 PE	ANNEL CALIBRAT	C				ž.			
71 2 30.00 6 0.1 2.1 0 0.0	9 21 2.880	W I	0 30 g	.02E 0	10381	27E g	A 0.E	.88E 0	986 €
71. 2 350006 01 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	31 23	3 1 1 1	1575	·116	1	32E	BIE	916	· 20E
22 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 7 5 55 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0 E E	144	NOE N	0000	200	4000	200	145
# 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9 22 3.002	35	73€ 0	.02E	1000	205	300	90E	77E
23 2 77346 01 2.756 00 1.00 00 2.756 01 2.756 00 2.056 00 2.756 00	9 42 2 811	28	1345	*11E	SAF	29E 6	366	362	45E
23 2 77551E 01 2.72E NT 1.72E NT 1.72E NT 2.72E NT 1.72E NT 2.72551E NT 2.7255	9 82 2 873	1 B	958	000	1 4 7 7	45.5	BRE	821	18E
23 2 775056 21 2 756 0 2 3 2 7 6 7 6 0 2 3 2 7 6 7 6 0 2 3 2 7 6 7 6 0 2 3 2 7 6 7 6 0 2 3 2 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	9 23 2.705	E B	72E B	10E	V8E+	4.1E 0	936	936	3.00
\$ 2.3 2 2006 6 13 2.3 2 6 10 1.0 6 10 2.4 2 1.0 6 10 3.4 7 6 10 3.	9 33 2.770	OE G	AABE II	77E-0	82E+0	34E 0	916	81E 0	360°
25 2.72566 01 2.756 0	2 53	AE O	322	2 E G	, 01E-1	9.46	A7E	47E 0	36L
25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	110.2 2.011	200	2000	0000	0 - 2 - 2	2000	PAE C	715 0	10E
2 7 7 2 5 6 6 6 6 2 2 7 7 2 5 6 6 6 6 2 2 7 7 2 5 6 6 6 6 7 2 7 7 2 5 6 6 6 6 7 2 7 7 2 5 6 6 6 6 7 2 7 7 2 5 6 6 6 6 7 2 7 7 2 5 6 6 6 6 7 2 7 7 2 5 6 6 6 7 2 7 7 2 5 6 6 6 7 2 7 7 2 5 6 6 6 7 2 7 7 2 5 6 6 7 2 7 7 2 5 6 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7	2,946	7 4	176	27E-0	73E-0	A SEC	4 4 4 5 5 5	A DE O	3/5
84 22.75E 02 2.75E 03 2.75E 00 2.05E 01 1.75E 00 2.25E 00 2.25E 00 3.25E 00	9 64 2.726	90	426 0	52E-0	0-301.	398	616 0	62E 0	106
25 2 2 6 6 0 1 E 0 1 2 2 2 1 E 0 0 2 2 2 E 0 2 2 2 E 0 2	2000	LI U	.07E 3	. 07E 0	30E-0	116 0	336	26E 0	969°
25 2.7500E 01 2.75E 01 1.75E 01 1.75E 00 2.45E 0	22 23 25 25 25 25 25 25 25 25 25 25 25 25 25	U U	835	Day W	100	17 100	ALE O	100	986
75 272566 0 2.456 0 0 2.45	55 2.9640	L LLL	945	345	000	375	OBE	986	0 0
26 2.7456 01 2.756 01 2.656 01 2.656 01 2.656 01 2.756 01 2.656 01 2.756 01 2.656 01 2.656 01 2.656 01 2.656 01 2.656 01 2.656 01 2.656 01 2.656 01 2.656 01 2.756 01	75 2.7252	LLI COLOR	25E	310	. 4 DE	16E 0	354	45E	36E
A 5	26 2.7433	E L	. ase	,74E-0	83E-0	.32E	\$3E	64E	1000
#46	500000000000000000000000000000000000000	B 4	256	0.000	.18E-0	.27E 0	705	72E 0	99€
VERAGE 1.02E 00 1.00E 00 2.00E 00 2.00E 00 2.00E 00 2.00E 00 2.00E 1.02E 01 1.02E 01 1.02E 01 2.00E 01 2.00E 01 2.00E 01 2.00E VE SIGNATURE SEISHOMETER 3.00E 00 9.01E-01 1.00E 01 1	2.0.2	95	316 0	1111	. 66E-0	.13E 0	26 A CB (A) TH TH	10 m	2.40E 01
D DEV 1.956-01 1.956-01 1.956-01 1.956-01 1.956-01 1.966	Entit		.62E 0	.04E 0	. 50E-0	.37E	9 3 E	.82E 0	. 00E
TD ERROR 1.936-01 1.926-01 1.926-01 1.45E 01 1.45E 01 3.19E 01 3.19E 01 1.45E 01 3.19E 01 3.19E 01 3.19E 01 1.43E 01 3.19E 01 3.19E 0.0 4.18A170N 2.81686 01 1.29E 01 3.13E 01 0.97E 01	TD DEV		.016-0	1.17E-B	.80E-0	325 mg	1 1 E	126-1	935
ENTER SEISHOMETER 3:04E 00 9-91E-01 1.20E-01 1.43E 00 3.19E 00 3.1	Th ERROR VE SIG/2 NOIS		. 936 .	456 0	0.95e-0	. 67E-0	# 6E-		1.316-0
INTERCANCE SAME SAME SAME SAME SAME SAME SAME SAM	ENTER SEISHOMETE		. 0 A D	0.16.0	. ZAE . I	1 A 1 E 1	1 3 9 E	196	2.8AF
MALL2*N013E 1.20E 01 8.97E 00 MARFO SUM 2:13E 00 6.97E-01 9.13E-02 8.80E-01 2.23E 00 2.23E LOW LOW LOW LOW LOW LOW LOW LO	SNIFICANCE		HIG	SAM	10	S.A.R.	RAS	107	
PHASED SIN 2.13E 00 6.9FE+01 5.13E+02 8.46E+01 2.23E 00 2.23E AMANCE LOW	ALIBRATION 2.816	6 E 0		. 2 9 E		.97E			
LON LON TO LONG TO LON	PHASED S		138	.916.0	136-0	999	.23E 0	* 23E	2.35E 0
10001	GNAL /24HOUSE			0 0	0	0	2		07

				Ī		1	1		1
9 0	4 4 4 4 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.27E 01	3.27E 01	2.69E 01	9 0	2,95E 3,95E 3,94E 3,04E 01 3,01E 01 01 01 01 01 01 01 01 01	3.13E 01	2.85E 01	2.07E 01
RHS	00 00 00 00 00 00 00 00 00 00 00 00 00	3.13E 00	2.36E 00	2.30E 00	RMS	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.14E 00	4.09E 00	2,98E 00
10.00	20.52 20.52	3,13E 00 3,38E-01	2.36E 00	2.30E 00	10.00	44.34.42 4.556 6.926 7.926 1.9	4.14E 00	4.09E 00 SAME	2.98E 00
2.5	24.55 24.55 24.55 24.55 25.55	1.53E 00 2.01E 01 1.39E 01	1.19E 00 LOW 1.37E 01	1.45E 01	2	1.326 1.056 1.406 1.156 1.156	1.26E 00 1.25E 01	1.27E 00 SAME 1.13E 01	7.52E-01 LOW 1.38E 01
000	44 70 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.98E-01 7.16E-02	2.54E-01	1,15E-01	5.00	4 4 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4.13E-01	2.12E-01	1.08E-01
2.00	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1,31E 00 1,50E-01 1,63E 01	1,04E 00 LOW 1,57E 01	8.42E-01	. 50	9.37E 1.13E 1.13E 00 1.07E	9.735-01 1.0"5-01 1.616-01	9.59E-01 SAME 1.49E 01	6.22E-01 LOW 1.66E 01
. 50	25 25 25 25 25 25 25 25 25 25 25 25 25 2	2,82E 00 3,50E-01	2,12E 00	Z . 15E 00	0 0 9 0 9	4 4 2 3 3 4 4 4 2 2 2 5 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.00E	3.98E 00 SAME	2.91E 00 LOW
SS	2.699336 01 2.699336 01 2.75696 01 2.575696 01 2.54296 01 2.528946 01	R 2*NOISE	SEISHOHETER ICANCE /2*NOISE ATION 2.69236E 01	CANGE AZION 2.69709E 01	S)	2.62511E 01 2.62511E 01 2.91869E 01 2.7532E 01 2.80319E 01 2.78453E 01	2*NOISE	SEISHOMETER CANCE 2*NOISE TION 2.76661E 01	SUM ANCE *NOISE ION 2.72569E 01
FROM CCP	59 99 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	STD DEV STD FREGR STD FREGR	CENTER SIGNIFIC SIGNAL/2	SIGNIFIC SIGNAL/S CALIBRATA	FROM CCP	5923 22 5923 22 5923 23 5923 24 5923 24 5923 25	AVERAGE STO DEV STO EPPOP AVE SIS/P	SIGNIFIC SIGNAL/S	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2
4 0 4 0	21.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.00	1.90E 01 9.32E 00	1.87E 01 SAMF	1.69E 01	9 - 8	343, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3	3.65E 01	2.74E 01	2.32E 01
RASION	48. 48. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	3,106 00 1,566 00	3.66E 00 SAME	2.86E 00	RMS	22.59EE 00 3.059E 00 2.054E 00 2.654E 00 2.553E 00	2.78E 00 F.61E-81	2.76E 00 SAME	2,18E 00
10.00	23.24.25.25.25.25.25.25.25.25.25.25.25.25.25.	3.10E 00	3,66E 00 SAME	2.86E 00	10.00	22.5888 3.0098 3.0098 5.038 5.038 5.038 5.038 6.00	2.78E 00	2.76E 00 SAME	2.17E 00
2.20	11111111111111111111111111111111111111	1,11E 00 5.61E 01 8.57E 01	1.32E 00 SAME 7.10E 00	8.78E-01	2 . 4 0	1.52E 1.52E 1.52E 1.57E 1.45E 00	1.49E 00 1.07E-01 5.64E-01	1.48E 00 SAME 9.26E 00	1,11E 00 LOW 1.05E 01
000	90 40 90 90 90 90 90 90 90 90 90 90 90 90 90	3.59E-01	3.34E=01	1.67E-01	918	8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	6.52E-01	2,96E-01	1.50E-01
2.00	1.000 1.000	7.81E-01 3.84E-01 4.93E-01	9.06E-01 SAME 1.03E 01	6.17E-01 3AME 1.37E 01	2 . 50	11111111111111111111111111111111111111	1.17E 00	1.13E 00 SAME 1.22E 01	8.63E-01 LOW 1.35E 01
0.00	23.39888 23.20888 23.20888 23.20888 23.20888	2:92E 00 1:49E 00	SAN BE	2.79E 00 SAME	00	22.198 22.198 22.268 23.198 3.198 00	2.47E 00 2.93E-01	2.54E 00	2.03E 00
AO (CPS)	NEL 041,8884710N 0.21 3.053566 01 0.22 3.053566 01 0.23 2.051376 01 0.24 2.0536 01 0.25 2.116366 01	AGE DEV ERROR	ENTER SEISMONETER IGNITICANCE IGNAL/20N0ISE ALIBRATION 2.87417E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2°NOISE CALIBRATION 3°02108E 01	B3 (CPS)	12 22 2. 641,984,710N 22 22 2. 649,96 01 21 23 2. 687,946 01 23 24 2. 969,16 01 23 25 2. 969,66 01 24 26 2. 969,96 01	ERAGE D DEV D ERHOR E SIG/2*NOISE	ENTER SEISMOMETER 1GNIFICANCE 1GNAL/2*NOISE ALIBRATION 2,79183E 01	UNPHASED SUH SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,73233E 01
FROM	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STD	SIG	SALG	FROM	00000000 4000000 40000000 400000000000	A S S S S S S S S S S S S S S S S S S S	SIGNAL	SIG

0.0	8 44446 6 6 10 0 4 10 10 10 10 10 10 10 10 10 10 10 10 10	4 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 4 0 0 0 4 4 0 0 0 0 0 0 0 0 0 0 0	00 4 0 4 B B B B B B B B B B B B B B B B	4 . 0 5 . 0	3.02E 01	2.95E 01	a. 69	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
RMS	10000 0 V V V V V V V V V V V V V V V V	0 W 4 8 S	00 4 00 4 00 00 00 00 00 00 00 00 00 00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.31E 00	3.07E 00	2.33E 00	NO I SE	0 1400 0 1400 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
10.00	00000000000000000000000000000000000000	200 4 8 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2 4 6 4 0 1 4 4 6 4 6 4 6 4 6 4 6 4 6 4 6 6 4 6	33.33.33.33.33.33.33.33.33.33.33.33.33.	3.30E 00	3.06E 00 SAME	2.33E 00	10.00	00 00 00 00 00 00 00 00 00 00 00 00 00
2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2000 C C C C C C C C C C C C C C C C C C	2 m m m m m m	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	44.04.04.40 46.04.44.00 46.04.44.00 60.0000000000	1.51E 00	32 E E E E E E E E E E E E E E E E E E E	1.05E 00 LOW 1.41E 01	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.47E 00 1.47E 00 1.12E 00
5.00		2 m 0 0 m	20000	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	6.16E-01	2.83E+01	1.39E-01	000.00	1.00 FE 00 8 7.1 FE 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
. 50	# 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 0 B 4 C L 4 0 L D M M M M 1	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	440 8 4 46 0 0 0 0 0 4 4 4 6 6 6 6 6 7 4 6 6 6 6 6 7 4 6 6 6 6 8 6 6 6 6 6 6 8 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1.9%E-00	8 0 0 0 E 0 0 0 E 0 0 E 0 0 E 0 0 E 0 0 E	7.95E-01 LOW 1.85E 01		7.1.2 7.2.3.1.0 7.3.3.1.0 7.3.3.1.0 7.3.3.1.0 7.3.3.1.0 7.3.3.1.0 7.3.3.1.0 7.3.3.1.0
80				00000000000000000000000000000000000000	3.06E 00	2.89E 00	2,20E 00	0.50	200 200 200 200 200 200 200 200 200 200
	24 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	95606E 0	573711 77074 90906E	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		SEISHOMETER CANCE ZANDISE TION 2.81503F 01	D SUM CANCE 2************************************		2.2594E 01 2.97503E 01 2.97503E 01 2.7510BE 01 2.7503E 01
B2 (CPS	et all el el fu fu			80 4 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	A G E O E V E H R O R	SENTER SE	A SED	GPS)	22222
m = 0	6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0.926 0.926 0.926 0.926 0.926	0000 mm		STD	N ON ME	SIGNIFIC SIGNIFIC SIGNAL/B	FROM	1000000 400000 4000000
a. co	20000000000000000000000000000000000000	2.19E 01 3.35E 00	2.42E 01	i. oue ui	0 N	200111 90000 900000 900000 900000 900000 900000 900000 900000 900000 90000 90000 90000 90000 90000 90000 90000 90000 900000 90000 90000 90000 90000 90000 90000 90000 90000 900000 90000 90000 90000 90000 90000 90000 90000 90000 900000 90000 90000 90000 90000 90000 90000 90000 90000 900000 90000 90000 90000 90000 90000 90000 90000 90000 900000 90000 90000 90000 90000 90000 90000 90000 90000 900000 90000 90000 90000 90000 90000 90000 90000 90000 900000 90000 90000 90000 90000 90000 90000 90000 90000 900000 90000 90000 90000 90000 90000 90000 90000 90000 900000 90000 90000 90000 90000 90000 90000 90000 90000 900000 90000 90000 90000 90000 90000 90000 90000 90000 900000 90000 90000 90000 90000 90000 90000 90000 90000 900000 90000 90000 90000 90000 90000 90000 90000 90000 900000 90000 90000 90000 90000 90000 90000 90000 90000 9000000 90000 90000 90000 90000 90000 90000 90000 90000 900000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 900000 90000 90000 90000 90000 90000 90000 90000 90000 9000	0 4 4 0 60 4 0 mmm	SAME SAME	1.55E 01
R H S I S I S I S I S I S I S I S I S I S	2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	2.54E 00 2.61E-01	2.74E 00	1.82E 00	NOISE	22.00 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	26E	2.23E 00 SAME	1.60E 00
10.00	22.22.22 20.22.22 20.22.23 20.22.23 20.22.23 20.22.23 20.22.23 20.22.23 20.23	2.54E 00 2.61E-01 1.03F-01	2.73E 00	1.82E UU LOW	10.00	25.55.50 0.51.55.60 0.00 0.00 0.00 0.00 0.00 0.00 0.0	238 238 238 238 238 238 238 238 238 238	2,23E 00 SAME	1.60E 00
2.20	4.00.11 4.00.11 4.00.11 6.00.11 6.00.11 6.00.11 6.00.11	1.50E 00 1.49E-01 7.30E 00	1.61E 00 3.ME	9.92E-01	2,20	1.11E 00 1.34E 00 9.63E-01 9.87E-01	1.00% 1.55% 9.40%	1.05E 00 SAME 9.52E 00	7.67E-01 1.01E 01
9.00	4 4 5 5 5 6 4 4 4 5 5 5 5 6 4 4 5 5 5 5	3.72E-01	2.03E-01	7.72E-02	5.00	8 4 4 4 8 4 4 8 4 4 8 4 4 8 4 8 4 8 4 8		2.86E-01	9.07E-02
2 . 00	99.00 P P P P P P P P P P P P P P P P P P	8,83E-01 1,02E-01 1,1AE-01	9.25E-01 5&ME 1.31E 01	5.31E-01 1.51E 01	2.00	8.56E-01 7.31E-01 7.86E-01	4236	7.39E-01 SAME 1.35E 01	5.82E-01 1.33E 01
00%.	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	2,36E 00 2,62E-01 1,115-01	2.59E 00	1,75E 00	.50	2. 8 8 E 00 00 00 00 00 00 00 00 00 00 00 00 0	4 N W	2.09E 00	1.49E 00
!	44444 00000		10	10		44444	4	0.1	10
	ALIBRATION 2.85211E 2.87221E 2.71425E 2.67325E 3.01067E	NO ISE	SMOMETER CE 01SE N 2.73856E	UH CE 01SE N 2.78377E		2.03211E 2.03211E 2.03201E 2.03201E	1 1 1 1 1 1 1 1	TER 80917E	E 2.75642E
FROM (CPS)	00000000000000000000000000000000000000	AVERAGE STD DEV STD EMPOR	CENTER SEISHOME FIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2°	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2	(CPS)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O III E	CENTER SEISHOME SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2*	UNPHASED SUM SIGNIFICANCE SIGNAL/2 *NOIS CALIBRATION

CANIMALIZARITION 2.74776E 01 1.8°E 01 1.47E 01 1.41E 01 CANIMALIZARITION 2.76776E 01 1.8°E 01 1.47E 01

9 - 6 8 1 6	4 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		20 5 40 E 60 E	1.27E 01	9 5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.14E 00	2.05E 01	2.01E 01
S N N N N N N N N N N N N N N N N N N N	4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	112 -01 111	SAME	3,04E 00	2 C C C C C C C C C C C C C C C C C C C	2 5 6 6 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		2.93E 00	2.29E 00
000	4 5 2 4 2 2 2 4 2 2 2 4 2 2 2 2 4 2 2 2 2	3.98E 00	4.41E 00 SAME	3.04E 00	00.07	22.5844 22.5844 22.788 24.788 34.7888 34.788 34.788 34.788 34.788 34.788 34.788 34.788 34.788 34.7888 34.788 34.788 34.788 34.788 34.788 34.788 34.788 34.788 34.7888 34.788 34.788 34.788 34.788 34.788 34.788 34.788 34.788 34.7888 34.788 34.788 34.788 34.788 34.788 34.788 34.788 34.788 34.7888 34.788 36.788 36	2.72E 00 5.25E-01	2.93E 00	2.29E 00
2.20	1.955 E 00 1.755 E 00 1.725 E 00 1.725 E 00	1.64E 00 1.44E 01 1.44E	1.61E 00 94ME 4.21E 00	1.06E 00 6.02E 00	2.20	11	1.16E 00 2.09E-01 1.05E-01	1.22E 00 34MF 8.40E 00	0.9 % -01 LOW 1.136 01
9.00	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 M	8.21E-01	2.108-01	00.00	7 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7.976-01 1.368-01	3.60E-01	1.566-01
	27. 45. 57. 57. 57. 57. 57. 57. 57. 57. 57. 5	2 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.23E 00 SAME 5.52E 00	7.74E=01 LOW 8.23E 00	000	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7.65E-01 1.00E-01	7.67E-01 SAME 1.34E 01	5.18E-01
9.	3 4 4 9 6 00 00 00 00 00 00 00 00 00 00 00 00 0	3,47E 00 3,91E-01	4.24E	2.95E 00	6.05.	25 25 48 45 45 45 45 45 45 45 45 45 45 45 45 45	2.47E 00 6.14E-01 2.50E-01	2 ° 8 2 E 00 S & F E E	2.24E 00 SAME
2.5	2.55.00 E 01		FICANCE FLAZENNISE HATION 2:48189E 01	CANCE CANCE 20013E TION 2.60588E 01	533	2.2556 6 1 2 2 5 5 5 5 6 6 1 2 2 5 5 5 5 6 6 6 1 2 2 5 5 5 5 6 6 6 1 2 2 5 5 5 5 6 6 6 1 2 5 5 5 5 6 6 6 1 2 5 5 5 5 5 6 6 6 1 2 5 5 5 5 5 5 6 6 6 1 2 5 5 5 5 5 5 6 6 6 1 2 5 5 5 5 5 5 6 6 1 2 5 5 5 5 5 5 5 6 6 1 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	**************************************	SEISHOMETEM ANGE *NOISE ION 2.61919E 01	ED SUM 10amme 72mm015E 72m015E
FROM CPS	59940 23 59930 23 5930 23 5930 23	STD DEV STD ERROR AVE SIG/2	SIGNIER SE	SIGNIFICA SIGNIFICA SIDNAL/20	FROM (CPS	548 M F L S S S S S S S S S S S S S S S S S S	AVERAGE STD DEV STD ERROR AVE SIG/2	SIGNIEN SE SIGNIFICA SIGNAL/2° CALIBRATE	SIGNAL SED
G. (5)	2 2 2 8 6 6 0 1 2 2 2 2 8 8 6 0 1 2 2 2 2 8 8 6 0 1 2 2 2 2 8 8 6 0 1 2 2 3 2 8 9 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2.59E 01 2.39E 00 9.36E-02	1.94E 01	2.01E 01.	a. 6	404444 0.000000000000000000000000000000	3.03E 01	3,42E 01	3-11E 91
NO I SE	3.744E 00 3.744E 00 3.729E 00 4.05E 00	3.72E 00	3.84E 00 SAME	2.60E 00	R M S M O I SE	3.07E 00 4.23E 00 2.05E 00 3.03E 00	3.36E 5.35E 1.55E	2,76E 00	7.196 00
10.00	33.44E 00 3.744E 00 3.774E 00 3.37E 00	3.725 00 4.316-01	3,83E 55	2.40E 00	10,00	33.25.00 33.25.00 33.25.00 33.55.00 33.55.00 33.55.00 33.55.00	3.36E 00	2,766 30	2.198
2.20	544445 477964 844564 9999999999999999999999999999999999	1,92E 00 3,22E-01 1,67F-01 6.63E 00	1.84E 00 SAME 5.28E 00	1.14E 00 8.85E 00	2.20	1.32E 00 1.87E 00 1.25E 00 1.31E 00	1.654E 1.85E 1.87E 01	1.19E 00	1.92E 00
5.00	1.14E 00 1.17E 00 1.17E 00 1.18E 00	1.09E 00 7.18E-02 6.56E-02	4.93E-01	2.47E-01	2.00	0 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 0 1 1 1 1	3.03 9.03 9.03 9.03 9.03 9.03 9.03 9.03	2.82E-01	9 16 4E 10 2
2.00	11.00 11.00	1.42E 00 2.30E 01 1.61E 01	1.22E 00 SAME 7.99E 00	7.10E-01 1.42E 01	2.00	9.79E-01 1.29E 00 1.24E 00 9.19E-01 9.71E-01	1.004E	8.80E-01	\$1276-01 LOW 2.50E 01
.50	33.08 00 00 00 00 00 00 00 00 00 00 00 00 0	3,29E 00	3.64E 00	2.50E	00	22.36 22.36 22.36 3.36 3.36 3.36 3.36 3.	3.13E 9.21E:01 1.66E:01	2.62E 00 SAME	2.18E 00
(8)	CALLERATION 2.90756E 01 2.69194E 01 2.87394E 01 2.9021E 01 3.00467E 01	AGE DEV ERROR SIG/2⇒NOI9E	ANCE **NOISE 104 2.91047E 01	SUH *NOE *NOISE 10N 2.85607E 01	SS	CALLBAATION 2.71942E 01 2.77631E 01 2.7843E 01 2.76197E 01 2.8446E 01	P 2010 19E	SETSMOMETER CANCE 2*NOISE TION 2.85086E 01	ANCE *NOISE ION 2.78920E 01
FROM (CPS)	CHANNEL 9928 21 5928 22 5928 23 5928 23	AVERAGE STD DEV STD ERROR	CENTER SEISMOMET SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2.9	UNPHASED SUM SIGNATICANCE SIGNAL/20NOISE CALIBRATION 2.	D4 (CPS)	04444 9929 24 5929 24 5929 24 25929 24	AVERAGE STD DEV STD FREDR	CENTER SEISMOME SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2:	SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2.

FROM (CPS) .50 2.00 .40 0 RMS 10 (CPS) .50 2.00 5.00 2.20 10.00 NOISI	1.90E 01 5944 21 2.808.00 1.44E 00 5.97E-01 1.36E 00 5.79E 01 1.36E 01 5944 21 2.808.00 1.36E 01 1.36E 01 1.36E 01 4.36E 01 4.36E 01 1.36E 01 4.36E 01 1.36E	1.82E 01 AVERAGE 3.78E 00 1.04E 00 5.11E-01 1.43E 00 3.94E 00 3.95E 02.75E 01 9.75E-02 3.51E-01 1.04E 00 1.05E 02.75F 01 9.75E-02 3.51E-01 1.04E 00 1.05E 02 1.42E 01 1.04E 00 1.05E 01 1.04E 00 1.05E 01 1.04E 00 1.05E 01 1.04E 01 1.05E 01	1.27E 01 CENTER SEISMONETER 3.08E 05 8.71E-01 2.37E-01 1.1AE 00 3.21E 00 3.21 SIGNATION 2.70999E 01 1.15E 01 8.55E 00	1.45E 01 UNPHASED SUM 2.16E 00 5.07E-01 1.33E-01 8.28E-01 2.21E 00 2.21 LOW SIGNIFICANCE LOW LOW LOW LOW T.SVE 01 2.21E 00 2.21 COMPLEX TOWN 2.71932E 01 1.24E 01 7.59E 00	FROM (CPS) +50 2:00 2:20 10:00 NOISI	2.95E 01 535 21 2.78437E 01 3.91E 00 1.24E 00 2.43E 00 1.57E 00 4.89E 00 4.89E 00 4.89E 00 4.89E 00 4.89E 00 4.89E 01 3.35E 01 3.	3.12E 01 3.45E 00 4.67E 00 1.59E 00 1.42E 00 4.67E	2.67E 01 CENTER SEISMOHETER 5,49E 00 9,24E-01 1.41E 00 1.14E 00 3.89E 00 3.90 LOW SAME 100 5.89E 00 3.90 SIGNAL/2************************************	2.42E 01 UNPHASED SIN 3.34E U0 7.13E-01 2.00E-01 1.03E 00 3.43E 00 3.43E 01 2.00E 01 1.03E 00 3.43E 00 3.43E
. OO NOISE	3.55 E 00 00 00 00 00 00 00 00 00 00 00 00 0	000 3.58E 00	00 2.89E 00	100 2.24E 00	BHS NOISE	1.846 00 2.076 00 00 2.076 00 00 2.076 00 00 2.036 00 1.836 00	00 1.95E 00 -01 1.16E-01	6H 2.07E 00	00 1.59E 00
2.20 20	1.73E 00 3.50E 1.35E 00 3.050E	1.72E 00 3.57E	1.35E 00 2.89E	9.44E-01 2.24E	2.20 30	1.016 00 1.846 1.185 00 2.076 1.026 00 2.876 1.046 00 2.876 1.086 00 2.826	1.08E 00 1.95E 6.91E-02 1.16E 1.45E 01	1.25E 00 2.07E SAME 1.25E 01	8.86E-01 1.59E
8.00	11.21.2 2.12.2 2	3.30E.01	7.94E-01	3.91E-01	0000	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.42E-01	1.94E-01	6.73E-02
2 00	44 44 44 44 44 44 44 44 44 44 44 44 44	4.64 4.07 6.17 6.17 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10	1.10E 00 5.7AE 00	7,13E-01 102E 01	2.00	7.35E-01 8.53E-01 7.35E-01 7.45E-01	7.79E-01 5.94E-02 7.67E-02	7.52E-01 SAME 1.78E 01	5.77E-01 2.10E 01
08.	22.22 23.22 24.12 24.22 25.25 26.00	2.84E 00	2.57E 00	360.00 100.00 100.000	005.	2	1:77E 00 1:04E=01	1,93E 00 HIGH	1:49E 00
1	188 X 1 1 0 M 2 2 9 3 X 1 1 0 M 2 2 9 3 X 1 5 0 M 2 2 9 5 5 6 E 0 1 2 2 9 5 5 6 E 0 1 2 2 9 5 5 6 E 0 1		NETER SE 2.82575E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIRMATION 2*62379E 31		2.710N 2.7175E 01 2.78953E 01 2.78953E 01 2.72050E 01 2.6350E 01		CENTER SEISHOMETER SIGNIFICANCE SIGNAL/20N01SE CALIBRATION 2.01175E GL	u.

SEISMOGRAMS 5320-5340 12 DECEMBER 1965

	SECONDS STARTING AT 00:55:12.0 GMT		00:48:01.7 GMT	51.5°N, 178.9°W ALEUTIAN IS.	00.56. 22 4 GMT
	S STARTING AT	ISMIC SIGNAL	:00	51.	•00
	NOISE SAMPLE 51.2 SECONDS	3136	TIME	FR	THE
DOI: TO	NOISE SA		ORIGIN TE	EPICENT	TANTAGA OA

.40 0 RMS P=P	1.41E 00 4.54E 00 4.55E 00 3.13E 1.52E 00 4.22E 00 4.23E 00 2.73E 1.15E 00 4.16E 00 4.27E 00 2.73E 1.46E 00 4.26E 00 4.27E 00 2.73E 1.46E 00 4.26E 00 4.27E 00 2.72E 1.22E 00 3.26E 00 3.26E 00 3.26E	1.42E 00 3.93E 00 3.94E 00 2.91E 0 7.11E-02 5.08E-01 1.20E-01 6.80E-01 1.03E 02 1.03E 02 1.03E	1.15E 00 3.43E 00 3.44E 00 2.46E 1.07E 02	9.91E-01 2.77E 00 2.78E 00 1.81E 9.91E 01
2.00	7.7.7 7.3.7.8 6.3.7.8 6.5.7.6	7.316-01 8.846-02 1.216-01	4.54E-01	3.49E-01
5.00	2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	1.19E 00 9.94E-02 8.3AE-02 1.23E 02	9.56E-01 LOW 1.29E 02	8.076-01 LOW 1.136 02
0 8 ,	4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5.67E 00	3,26E 00 SAME	2:63E 00
FROM (GPS)	CHANNEL GALIMATION 5320 21 2 281,95 01 5320 22 2 781,75 0 5320 24 2 97,536 01 5320 25 2 96956 01 5320 25 2 75,336 01	AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE	CENTER SEISMOMETER SIGNIFICANCE SIGNAL/201015E CALIBRATION 2,87622E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,87787E 01

a. u.	22222222222222222222222222222222222222	3.30E 02	9.20E 01	7.57E 01	e si	17976 02 17976 02 17976 02 17976 02	1.668 02 9.868 02 9.888 02	1.28E 02	9.02E 01
AMS WOISE	4 5 4 5 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	3.84c 00 4.22c 01	2.82E 00	2.65E 00	NO I SE	3.276 00 3.276 00 3.1866 00 3.1266 00	3.45E 00 #.65E=01	3,21E 00 SAME	2.52E 00
000	20000000000000000000000000000000000000	3.83E 00	2.81E 00	244 300 300 3100	30.00	33.55 35 35 35 35 35 35 35 35 35 35 35 35 3	3.44E 00 4.64E-01 1.35E-01	3.21E 00 SAME	2.52E 00
4 6	24 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 +	1.356.01 4.236.01	9.76E-01	4.09E-01	2.50	1.58E 00 1.55E 00 1.95E 00 1.39E 00	1.96E 00 2.01E-01 1.28E-01	1.45E 00 5.42E 01	4.58E
0.6	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	8 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	A,536 - 01	3.446-01	2 . 0 0	1.075 1.001 1.001 1.001 1.001 1.001	1.02E 00	6.91E-01	3.82E-01
20 G	444444 644004 644004 644444 660000000000	1.2-E 00 1.00E-01 5.05E-01	8.84E-01	5 6 4 6 01	2.00	11.11.0 11.11.0 11.11.0 11.11.0 11.0 11	1.14E 00 8.7°E-02 7.6°E-02	1.04E 00 SAME 5.91E 01	6.60E 01
	33.7.70E 30.00 33.70E 30.00 33	3.48E 00	2.64E 00	2 · 5 3E · 00	9.6	27.74.90 27.	8 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 × 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,41E 00
	2	S 0 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	SEISHOMETER CANCE TON 2.68386E 01	SUH NOT SE DW - 2 LA BAG2E AL	6.6	2.612896 01 2.52296 01 2.52296 01 2.50000 01 2.700286 01 2.776428 01	**************************************	SELSHOMETER CANCE 2 PNOISE TION 2.74953E 01	5U** ANGE *NOISE TON 2,71818F 01
40 m	01 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STD DEVE	SIGNIFIC SIGNIFIC SIGNAL/3 CALIBRAT	UNPHASED SUR SIGNAL/SANDIS CALIBRATION	B4 FROH CCPS TO CCPS	CHARREL 53200 21 53200 22 53200 22 53200 22 53200 22	STD DEN STD ERPOR	SIGNIER SECOND	UNTHABED SIGNAL/2 CALIBRAT
9 N	11.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.6.0.2.3.4.6.0.2.3.4.6.0.2.3.4.6.0.2.3.4.6.0.2.3.4.6.0.2.3.4.6.0.2.3.4.6.0.2.3.4.6.0.2.3.4.6.0.2.2.4.6.0.2.3.4.6.0.2.2.4.6.0.2.2.4.6.0.2.2.4.6.0.2.2.4.6.0.2.2.4.0.2.2.4.6.0.2.2.4.6.0.2.2.4.6.0.2.2.4.6.0.2.2.4.6.0.2.2.4.0.2.2.4.0.2.2.4.0.2.2.4.0.2.2.2.2	1.60E 02 2.21E 01	1.205.02	8,06E 01	a. 65	4446 44 4000 000 000 000 000 000 000 000 000 00	1.15E 02 1.64E 01	1.14E 02	6.32E 01
S S S S S S S S S S S S S S S S S S S	34.00 B B B B B B B B B B B B B B B B B B	3.10E 00	3.66E 00	2.96E 00	RMS	2.986 00 3.316 00 3.086 00 2.396 00	2,83E 00 3,75E-01	3.12E 00 SAME	2.00E 00
10.00	34 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.07E 00 1.54E 00 5.01E-01	3.66E 00	2.96E 00	10.00	23.39 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2.83E 00 3.75E-01	3.12E 00 SAME	2.00E 00
4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.25E 00	1.19E 00 5.81E-01 A.70E-01	1,345 00 5,49E 01	1.08E 00	2 . 20	1.75E 00 1.67E 00 1.66E 00 1.37E 00	1.62E 00 1.95E-01 1.21E-11	1.76E 00 SAME 3.24E 01	9.84E-01 LOW 3.21E 01
S 80 000 000	8 8 8 9 9 9 4 8 8 8 8 9 9 9 9 9 9 9 9 9	6.35E-01	4.51E-01	3.84E-01	5.00	6.14E-01	6.24E-01 5.37E-02	4.22E-01	3.37E-01
2 . 50	4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9.01E 01 4.87E 01 8.89E 01	3.9AE 01	7.86E-01 5AME 5.13E 01	. 50	1.126 00 1.146 00 1.146 00 1.146 00 1.146 00 1.146 00 1.146 00 1.146 00	1.08E 00 6.70E-02 6.21E-02 5.34E 01	1.01E 00 SAME 5.62E 01	6.15E-01 LOW 5.13E 01
0 %	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2.85E 00 1.45E 00 5.10E-01	3.48E DO	2.82E SAME	98.	2.55 3.05 3.05 3.05 5.15 5.15 5.15 5.00 5.00 5.00 5.00 5	2:55E 00 4:05E-01 1.59E-01	2,93E 00 SAME	1:88E 90
5.5	CALLER O. 1 . 0 . 2 .	2*NO1SE	ANCE ANOTE MAINTE TON 2.87725E 01	SUM ANCE NOISE 10H 3.01465E 61	66.6	CALIBRATION 2.650.66 01 2.62786 01 2.96786 01 2.573086 01 2.614926 01	* W01SE	CENTER SEISMONETER SIGNIFICANCE SIGNAL/2°NOISE CALIBRATION 2,79769E 01	SUH HECE NOISE 10N 2.73188E 01
FROM (CPS)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AVERAGE STD DEV STD FREDR	CENTER SE SIGNIFICA SIGNAL/24	UNPHASED SUM SIGNIFICANCE SIGNAL/Z2*NOISE CALIBRATION 3.	B3 FROM (CPS)	5324 22 5324 22 5324 22 5324 22 5324 24	AVERAGE STD DEV STD ERROR	CENTER SE SIGNIFICA SIGNAL/2*	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2.

			[
0 to	7 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	83E00	22.23.44 22.23.44 20.23.96 20.23.96 20.23.96 20.23.96 20.23.96	2.45E 02 3.11E 01	1.97E 02	1.82E 02	0. (5) 0. (6)	1.75E 02 1.75E 02 1.44E 02 1.44E 02	
2 M S M S M S M S M S M S M S M S M S M	00000000000000000000000000000000000000	2004 2004 2006 2000 2000	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	22.22.28.28.28.28.28.28.28.28.28.28.28.2	3.65E 00 1.65E 00	2.91E 00	1.99E 00	RHS	4 % % % % % % % % % % % % % % % % % % %	
10.00	00000000000000000000000000000000000000		2 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	22.89.89.89.99.99.99.99.99.99.99.99.99.99.	3.65E GD 1.65E 00	2.91E 00	1.99E 00	10.00	3.25E 00 3.25E 00 2.37E 00 2.51E 00	-
68 9 9 9 12 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000 00000 00000	4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0	11.00 00 00 00 00 00 00 00 00 00 00 00 00	1.77E 00 4.75E-01 6.94E-01	1,42E 00 5,96E 01	9.45E-01 LOW 9.63E 01	2.20	11.594E 00 11.594E 00 13.45E 00 13.45E 00	
9.00	R 4 4 4 0 C 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 4 4 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	400 47 80 000 000 000 000 000 000 000 000 000	1.66E 00 1.90E 00	5.44E = 01	4.98E-01	2000	5.454.6 5.454.6 5.454.6 5.454.6 6.61111	
. 30	4 0 12 00 4 00 0 7 2 0 2 1 2 5 8 8 8 18 18 18 18 18 18	325E	11.7.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	1.228 00 1.228 00 1.078 00 1.076 00	2.336-01 2.336-01 9.446 01	1.10E 00 .anf 8.99E 01	6.87E-01 LOW 1.33E 02	2 , 0 0	######################################	
, v	2004000 0000000000000000000000000000000	2000 2000 2000 2000 2000 2000 2000 200	000000000000000000000000000000000000000	23.22.24 23.22.24 24.46.26 20.	2.65E 00 8.25E-01	2,09E 00	1.84E	0.5.	33.00 30.00 30 30 30 30 30 30 30 30 30 30 30 30 3	
	75 25 25 25 25 25 25 25 25 25 25 25 25 25	75519E	52756 77506 81272 90523 71278	2	3 51 011	ANDER NONFIER NOTE BY 10N 2,81347F 01	ICANCE //2*NOISE *ATION 2.78261E 01		2 73598 01 2 73598 01 2 87759 01 2 74725 01 2 7819 01 2 7819 01	
82 FROM (693) TO (693)	2329 511 2329 51 2329 51 2329 51 2329 51		00000000000000000000000000000000000000	20000000000000000000000000000000000000	STD DEV STD FREDE AVE SIG/2	SIGNIFICA SIGNAL/2*	UNPHASED SIGNAL/2* SIGNAL/2*	FROM (CPS)	### ##################################	
* # # * #	5.0 1.5 5 6 0.0 0.0 0 0.0	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.60E 02	2.79E 02	G 19		36E-0	2,33E 02	2,186.02	
SHS ON	4 4 5 4 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4,006 00 +,125-01 1,015-01	4,30E 00 SAME	2.67E 00	NO 13E	A 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		2.46ë 00 SAME	1.77E 00	
10.00	33.56 00 33.56 00 44.25 00 47.56 00 47.56 00	4.05E 00	4.30E 00 SAME	2.67E 00		2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	0 10	2,46E 00 SAME	1.77E 00	
Z 20	144444 144444 144444 144444 144444 144444 144444 144444 144444 144444 144444 144444 144444 1444 1444 14444 1	# 10 40 10 10 10 10 10 10 10 10 10 10 10 10 10	1.35E 00	7.72E-01	2 . 2 0		0000	1.27E 00 LOW 9.14E 01	7.866-01 1.39E 02	
9.6		9.54E-01	3.03E-01	23E + 01	00. 00. 00.	70 00 00 00 00 00 00 00 00 00 00 00 00 0	3 4 4 6 6	6.346-01 LOW	H 〇コ - 当46 · 市	
2 . 9 6	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.116 00 1.176-01 1.006-01	1.09E 00 SAME 1.66E 02	2.80E 02	80.00	44444444444444444444444444444444444444	17E 61E 11E	1.04E 00 1.12E 02	7.17E-01	
0.00	200000 200000 200000 200000	3,80E 00	4:15E 00 SAME	2:62E 00	e 0	000000000000000000000000000000000000000	11	2:16E 00 SAME	1.63E 00	
C1 FROM (CPS) 10 (CPS)	CHANNEL CALSHARTION	AVENAGE STD DEV STD ERROR AVE SIG/204018E	CENTER SELSHOWETER SIGNIFICANCE SIGNAL/ZENDISE CALIBRATION 2.70044E 01	UNPHASED SUM SIGNAL TRANCE SIGNAL TRANCE CALIBRATION 2.76159E 01	(CPS)	55328	GE EV RROR 16/2*NOISE	CEMPER BEISHOWETER SIDNIFICANCE SIGNAL/2*NOISE CALIRRATION 2.80642E 01	UNPHASED SUH SIGNIFICANCE SIGNALIPHNOISE CALIBRATION 2:75002E 01	

2.28E 00 9.21E-01 5.76E-01 1.37E 00 2.51E 00 2.52E 00 1.44E 02 2.43E 00 9.24E-01 1.35E 02 1.44E 02 1.35E 02 2.45E 00 1.35E 02 1.3 2,26E 00 6.31E=01 1,76E=01 1.04E 00 2,34E 00 2,34E 00 1.09E 02 LOW LOW LOW LOW LOW LOW LOW LOW B.62E 01 5.01E 01 2.78E 90 1.07E 90 3.73E-01 1.53E 90 2.88E 90 2.89E 90 1.44E 92. SAME SAME 5AME 4.77E 01 CENTER SEISMOMETER
SIGNIFICANCE
SIGNAL/2*NOISE
CALIBRATION 2.68564E 01 UNPHASED SUM SIGNIFICANCE SIGNAL/2°NOISE CALIBRATION 2.01119E 01 AVERAGE STD DEV STD FHMDH AVE SIG/2+NOISE

Ţ. <u></u>	12 12 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	8,53E 01 8,53E 01 3,27E-01	2.71E 02	2.06E 02	9 1 G	10000000000000000000000000000000000000	1,78E 32 1,47E 31 5,34E-32		1,49E 02
E 80	# # # # # # # # # # # # # # # # # # #	3.781.00 1.036.00 2.786-81	4, 22E 00	2,88E 00	NO 1 SE		3,26E 30	3,736 00	2.76E 00
्य (क्ष	2 4 7 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.78E 00	4.22E 00	2.88E 00 SAME	10-01	000000000000000000000000000000000000000	3,28E 90	3,73E 00	2,785 UD
91 91	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.67E 60	1.81E 00 7.47E 01	9,86E-81	000	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,42E 00 6,12E 00 6,22E 01	1.53E 00 5.15E 01	1.02E 00 10W 7.30E 01
- co - co - co		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.58E-53	100 100 100 100 100 100 100 100 100 100	000	KO / B / L	9.70E-01	3.98E-01	Z.116-01
\$\frac{\pi}{\pi}	484444 	1,25E 06	1.16E 00	7.27E=01 1.42E 02	999	1.00 PB 05	9.70E-01 1.1.=-01 1.1.=-01	3.9.7 E	6.27E-01 LDW 1.10E 02
(* C)	2 - 6 - 4 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6	3.27E 00	4 0 0 0 0 0 0 0 0	2:78E 06	9.00	3,13 3,13 3,13 1,13 1,13 1,13 1,13 1,13	3.008 00 0.438-11	3.00 E	SANE UD
as a constant of the constant		7 × 10 1 SE	154 CE	*NOTSE 104 2.60588E 01	S	CALIBRATION 2.355946 01 2.725436 01 2.725076 01 2.50506 01 2.50556 01	2 × NO 1 S E	SEISMOMETER CANGE Z-MGISE (TION 2.61178F 01	SUM ANCE WNOISE TON 2.71716E 01
(C)	0 400000000000000000000000000000000000	STR DEVESTOR STD FROR	SIGNAL/2 SIGNAL/2 CALIBRAT	UNPHASED SUP SIGNIFICANCE BIGMAL/ZNOISE CALIBRATION 2.	PEGN CEP	0.000000000000000000000000000000000000	STD DEV STD ERROD	SIGNIERS SIGNIFIC FIGNET CALIBRAT	UNPHASED SIGNAL FICAN CALIBRATIO
d. 65	M III IIIII	1.63E 02	NOT 053	1.24E 02 LOW	A. U.		10 4E 01	1.45E 02	1.08E 02
# O N	10000 10000 10000 10000	31,731 E 81,826-31 51,276-31	4,000 00 1444	3.13E 03	RMS	3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3	3.82c 00 8.55c-01	2.75E 00 LOW	2.665
0.01	4 0 4 0 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3.76E 88	5 HE	00 mm	10.00	200 200 200 200 200 200 200 200 200 200	3.82E 00	2.74E 00	2.66E 00
4 C 2	11111111111111111111111111111111111111	1.64E 86	1.35E 00 3.99E 01	1.16E 00 LOW 5.38E 01	4 C	1.50E 00 1.76E 00 1.57E 00 1.57E 00 1.73E 00	1.72E 00 2.27E-01 1.37E-01 5.48E 01	1.3AE 00 LOW 5.25E 01	1.06E 00 LOM 5.13E 01
5,00		5.00E=01	10°	1,715-31	10 co	1.25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.32E 00	5.00E701	2.30E+03
000	2 1 2 1 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2	1.34E-01	7.326 01	LOW 9.46E 01	2.00	11111111111111111111111111111111111111	1.2AE 00 1.5 E-01 7.39E 01	9.34E-01 7.3AE 01	7.746-01 LOW 7.00E 01
9.0		000 000 000 000 000 000 000 000 000 00	3.89E 00	3.00 E	. 6	3,000 00 00 00 00 00 00 00 00 00 00 00 00	3,316 00 6,486-11	2:53E 00	2,55E 00
3 (CPS)	2.90033801 2.90033801 2.938248001 2.93824601 2.99999801	ATE DEV ERROR SIG/2*NOISE	CENTER SEISHOMETER 510HITTCANCE 116HAL/2-M013F CALISRATION 2:90894F 01	CANCE CANCE PANDISE TION 2.88247E 01	(CPS)	CAL IBRATION 2.72047E 01 2.75047E 01 2.75050E 01 2.7817E 01 2.7817E 01	PROR G72*NOISE	ENTER SEISHDHETER IGNAFICANCE IGNAL/2*NOISE ALIBRATION 2.84164E 01	PHASED SUR GNIFICANCE GNAL/2-NO SE LIBEATION 2-28273E 01
FROM APPLIES	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STO DEN STO	CENTER 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UNPHASED SUM SIGNIFICANCE FIGNAL SANDIS	FROM (CR	544888 54448 54442 54446	AVENAGE STD DEV STD ERROR AVE SIG/2*	SIGNIFIC SIGNIFIC CALIBRAT	SIGNIFICANCE SIGNAL/2*NOI

	1							
22.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.09E 02	1.61E 02	7.98E 01	9 0	17. 27. 27. 20. 20. 20. 20. 20. 20. 20. 20. 20. 20	1.07E 0 8.51E 0	7,51E 01	7.37E 01
3. 1. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	3.90E 00	2.89E 00	2,23E 00	R S E O E S E S E S E S E S E S E S E S E	000000	4.13E 00 3.47E-01	3.31E 00	2.85E 00
	9.688E	2.89E 00	2.23E 00	10.00	M M M M M M	3 S S S S S S S S S S S S S S S S S S S	3.31E 00	2.85E 00
2.95 E 00 2.95 E 00 1.95 E 00 1.95 E 00	2 9 5 E 0 0 5 E 0 0 1 5 E 0 0 1 5 E 0 0 1 5 E	1.65E 00 SAME 4.84E 01	9.17E-01 LOW 4.35E D1	. 50	7.440.00 B 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 404	4 9	9.13E-01 LOW 4.04E 01
99.23.8 8.23.8 7.55.8 7	1 . 3 9 E - 0 1	3.81E-01	2.54E+01		2 4 11 4 0 0 0 4 11 4 0 0	0 1 E	8.96E-01	3.54E-01
2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.67E 00 1.37E-01 6.44E 01	1.41E 00 5.70E 01	6.60E-01 LDM 6.05E 01	2.50	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2222	4 6 H H H	6.63E-01 LOW 5.56E 01
33.24 33.44 34.44 34.44 37.44	3.43E 00	2.55E 30	2 . 1 4 E . 0	0 %	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 8 6 E	3,04E 00	2.75E 00
2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	**************************************	ISHOMETER NACE NOISE ON 2.68453F 01	2.71404E		CALLEGAATION 2.7552601 2.7552601 2.75542601 2.7557601 2.75529601	0 %	HETER 2.57511E	E .72989E
5337 21 5337 22 5337 22 137 2 127 2 5337 25	STD DEV	SIGNIFICA SIGNAL/2	UNPHASED SIGNIFICA SIGNAL/2 CALIBRATI	FI CPS	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STO DEV	SIGNIFICA SIGNAL/2°	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOIS CALIBRATION
20 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	1.38E 02	1,19E 02	1.11E 02	g. 60	24 - 44 - 44 - 44 - 44 - 44 - 44 - 44 -	1.40E 4.11E=00	1,22E 02	1.01E 02
2 2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.718 00 3.698-01	3.28E 00	2.95E 00	RHS	22.54.600 2.44.600 2.44.600 2.61.600	2.67E 1.22E 4.56F 01	3.22E 00	2.15E 00
20000000000000000000000000000000000000	3.71E 30	3,28E 00	2.95E 00	10.00	2.67E 00 2.67E 00 2.44E 00 2.72E 00	2.67E 00 1.22E-01	3.22E 00 HIGH	2.15E 00
4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.558E 00	1.45E 00 34ME 4.08E 01	1.02E 00 LOW 5.47E 01	2	12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.24E 00 9.87E-02 7.98E-02 5.66E 01	1.47E 00 HIGH 4.13E 01	8.21E-01 .0w
8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.00E 00	4.71E-01	2.13E-01	000	000 000 000 000 000 000 000 000 000 00	3.13E-01 4.46E-02 1.43E-01	9.33E-01 HIGH	7.82E-02
1.05 1.05 1.05 1.15 1.15 1.00 1.00	1.12E 00 7.75E-02 6.94E-07	1.03E 00 10W 5.76E 01	6.59E-01	. 50	14.25.25.25.25.25.25.25.25.25.25.25.25.25.	1.05E 00 7.76E-02 7.41E-02	1,32E 00 HIGH 4,62E 01	6.57E-01 LOW 7.68E 01
33.00 30.00 30.00	3:59E	3.08E 00	2.87E 00	60	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2.44E 00 1.11E-01	2.75E 00 HIGH	2:05E 00
24 1 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	DEV DEV ERROR SIG/2*NOISE	ANCE SMOMETER ANCE OF STATE OF	UNPHASED SUH SIGNIFICANCE SIGNAL/2°N01SE CALIBRATION 2°81785E 01	55	CAL 1894 T 10 N C 2 - 74 2 0 1 1 E 0 1 2 C 7 5 2 C 7 5	DEV DEV ERROR SIG/2*NOISE	SEISHOHETER CANCE 22°NOISE TION 2.60369E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2:73871E 01
	2.3356 01 1.056 00 0.466 01 1.456 00 3.596 00 3.596 00 1.346 02 2.09312 01 2.246 00 2.056 00 9.06 00 3.596 00 3	CHANNEL CALIBRATION 2.7336 01 1.456 00 3.596 00 1.346 02 3.596 00 1.346 02 3.596 01 3.596 00 3.596 00 3.596 00 3.596 00 3.596 00 3.596 00 3.596 01	CHANNEL CALIBRATION 3.35E 00 1:05E 00 3.58E 00 3.59E 00 3.59E 00 1:34E 02 3.59E 00 1:35E 01 1:35E 00	11.03	13.5 0 1.0 0 1.0 0 1.0 0 1	1		

SE S	3.5	20610 1.726 07 20610 1.326 07 20610 1.406 07 3286 0 1.406 07	186 00 1.22E 02	RMS P-P	14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	67t 00 1.69E 02 74t-01 1.13E 01 29t-01 6.71f-02	92E 00 1,44E 02 LOW LOW	59E 00 1.28E 02
20.00	3.54 PE 00 5.8 3.44 PE 00 3.8 3.44 PE 00 3.8 5.45 PE 00 3.8 5.45 PE 00 3.8 5.45 PE 00 3.8	8.481 8.286=00 3.286=01 8.286=01 8.886 8.866 8 8 8 8	2.18E 00 2.	10.00	44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.66E 00 3.65E-01 4.27E-01 1.2	2.92E 00 2.5	2.69E 00 2.6
2.20	2.06E 1.66E 00 1.66E 00 1.66E 00	0 0 0 0 0 0 4 4 0 0 0 0 0 0 0 0 0 0 0 0	8,376-01 LOW 7,27E 01	2 . 2 . 2	11.80 E 00 11.80 E 00 11.83 E 00 11.83 E 00 11.83 E 00	1.72E 00 1.04E-01 6.05E-02	1.36E 00 1.0W 5.31E 01	1.06E 00 LOW 6.04E 01
9.00	3.92E 1.25E 1.73E 1.90E 1.90E	4 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	2.78E-01	9.00		5.79E-01	3.05E-04	2.07E-01
2,00	22.22.22.22.22.22.22.22.22.22.22.22.22.	1.51E 00 1.55E 01 1.35E 01 5.27E 01	6.97E-01	2.00	11.13.13.13.13.13.13.13.13.13.13.13.13.1	1.23E 00 1.27E-01 1.01E-01 6.89E 01	1.00E 00 LOW 7.20E 01	7.518-01 LOW 8.54E 01
0 0	3.03E 2.11E 3.11E 2.55E 00 2.75E 00	2.06 0 0 3 2 5 0 0 3 2 5 0 0 3 2 5 0 0 3 2 5 0 0 3 2 5 0 0 3 2 5 0 0 0 3 2 5 0 0 0 3 2 5 0 0 0 3 2 5 0 0 0 3 2 5 0 0 0 3 2 5 0 0 0 3 2 5 0 0 0 3 2 5 0 0 0 3 2 5 0 0 0 3 2 5 0 0 0 3 2 5 0 0 0 3 2 5 0 0 0 0 3 2 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.07E 00	0.0	000000 000000 000000	3.40E 00 4.67E-01	2,73E U0	2:59E 00
10 COMPS OF	CAANWELL CALL BOAR 100W 50339 22 2.700 4 9 20 6 01 5 3 9 2 9 2 8 2.700 4 9 2 6 01 5 3 9 9 9 9 8 9 9 9 6 01 5 3 9 9 9 9 6 01 5 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	AVERAGE STD DEVO STD ERON AVE SIS/gew019E GENTER SEISHOWETER SIGNIFICANCE SIGNAL/gew119E	UNPHASED SUM SIGNIFICANCE SIGNAL/ZWNOSE GALIBRATION 2.78615E 01	FROM (CPS) TO (CPS)	5340 21 CALIMORTION 5340 21 CALIMORT CA	AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE	CENTER SEISHOMETER SIGNAL/2*MOISE CALIBRATION 2.93189E 01	UNPHASED SUN SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,76521E 01

E2

	C .			THE	
SMOGRAMS 6367-6387 12 DECEMBER 1965	SECONDS STARTING AT 02:08:06.0 GMT	SEISMIC SIGNAL	U1:57:33.4 GWT	22.4°S, 68.7° W NOR	02:09:16.4 GMT
SEISMOGRAMS 6367-6	NOISE SAMPLE 51.2		ORIGIN TIME	EPICENTER	AO ARRIVAL TIME

(CPS)	L CALIBRATION 3.31E 00 1. 22 2 81256 01 2.59E 00 1. 22 2 8055E 01 3.94E 00 1. 24 2 8055E 01 3.94E 00 1. 25 2 77635E 01 2.26E 00 1.	ACE 3:09E 0 1. DEV 5:00E-01 1. FROM 1:04E-01 1. SIG/20MOISE 1:04E-01 1.	LIBRATION 2.8762E 01.	HAASED SUM 2.22E 00 6.1 NAL/2*NOISE 198ATION 2.87787E 01
2.50	30E 00 5.25E-01 31E 00 5.75E-01 31E 00 4.25E-01 14E 00 4.25E-01 03E 00 5.25E-01	20E 00 5.05E-01 2FE-01 5.62E-02 07E-01 1.11E-01 92E 00	07E 00 3.05E-01 SAME LOW 62E 00	84E-01 1,41E-01
2,20 10	1.64E 00 3.56E 1.34E 00 2.95E 1.57E 00 3.78E 1.34E 00 3.22E 1.21E 00 2.51E	1.44E 00 3.29E 1.69E-01 4.96E 1.17E-01 1.51E	1,25E 00 2,81E LOW 5,57E 00	9,52E-01 2.30E
.00 RMS	3.786 00 3.786 00 3.786 00 3.726 00 3.226 00 2.526 00 2.526 00 2.526 00 00 2.516 00	00 3,296 00 -01 4,96E-01 -01 1.516-01	00 2.81E 00	00 2.30E 00
9 5	1.95E 01 2.95E 01 2.12E 01 1.90E 01	1.90E 01 1.95E 00	1.64E 01	1.28E 01

FROM (CPS)	CMANNEL CALTERATION 0 5368 21 2 856866 01 6368 22 2 579286 01 6368 24 2 779286 01 6368 26 2 5 684946 01 6368 26 2 5 844946 01	AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE	CENTER SEISHOMETER SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2:66079E 01	UNPHASED SUM SIGN FLANCE SIGNAL/PANOISE CALIBRATION 2.75276E 01	F4 FROM (CPS)	6369 21 2.884926 01 6369 31 2.92756E 01 6369 71 2.5756E 01 6369 71 2.54896E 01	369 22 3.00736E 0	369 82 2.945/2E 0	369 33 2.76800E 0	369 73 2.81867E 0	369 44 2.94272E 0	369 84 2.73344E 0	369 35 2.96881E 0	369 75 2.73106E 0	369 46 3.02106E 0 369 66 2.72481E 0 369 86 2.94058E 0	VERAGE TD DEV	STD ERROR AVE SIG/2*NOISE	R SEISHO FICANCE	LIBRATION	UNPHASED SUM SIGNIFICANCE SIGNAL/2°MOISE CALIBRATION 2,84725E 03.
0.8.	33.5.4 3.5.4 3.5.5.6 3.5.5.6 3.5.6 3.6 3	3.21E 00 4.77E-01 1.48E-01	3.42E 00 SAME	25.55 186 186 186 186 186 186 186 186 186 186		3:19E 00 3:05E 00 2:34E 00	15E 0	. 60F	356	.67E 0	BSE	. 75E 0	.54E 0	.89E 0	56E 60E	0.06E	46E-0	SAME SAME		2.51E 00
.50	1.005E 1.005E 1.005E 1.005E 1.005E 1.005E 1.005E	1.09E 00 9.93E 02	1.01E 00 SAME 8.53E 00	7.235-61 LOW 9.72E 00	800	3.52E 00 3.52E 00 2.83E 00	.05E 0 346	0 0 0 0	69E 0	.94E 0	.29E 0	0.45	.50E 0	.34E 0	. 5 a m	.77E 0	W W	2.87E 00 SAME 3.44E 00		1.0AE 00 LOW 5.69E 00
2.00	5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.38E-01 2.87E-02 6.56E-02	2.78E-01	3.53E-01	99	9.23E-01	62E-0		15E	.19E-0	. 43E-0	. 63E-0	,04E-0	. 51E-	4 0 c 4 2 c m m m	400	. 6	2.54E-01		1.56E-01
2 . 2	1.15E 00 1.15E 00 1.10E 00 1.35E 00 1.52E 00	1.57E 00 1.51E*01 1.20E*01	1.21E 00 SAME 7.12E 00	8.55E 00	2 . 2 6	3.476 00 3.726 00 2.976 00	3.00 9.00 9.00 9.00	6 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	900	97E 0	. 53E 0	.71E 0	. 66E 0	.52E 0	8.25 E	010	1.63E-01	3.11E 00 SAME 3.12E 00		1.43E 00 LOW 4.22E 00
10.00	3.45E 00 3.69E 00 2.69E 00 3.76E 00	3,41E 00 4,80E-01 1,41E-01	3.57E 00 SAME	60 60 70 60 60 70 60 70 70 70 70 70 70 70 70 70 70 70 70 70	9 9 9	4.50E 00 3.79E 00	32E 0	000	24 E	47E	72E 0	37E 6	.81E 0	.72E 0	8 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	38	2 00 1 m	4.39E 00		2.67E 00
RMS	3.45E 00 3.69E 00 3.69E 00 4.76E 00	3.41E 00 4.81E-01 1.81E-01	3.57E 00 SAME	5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	# 0 # 0 # 0 # 0 # 0 # 0 # 0 # 0 # 0 # 0	4.50E 00 3.79E 00	.32E 0	995	10 E	. 99E 0	.46E 0	.37E D	.81E 0	.72E 0	93E 29E	.13E	20	4.39E 00		2.67E 00
6 9	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.06E 01 1.55E 00	1.73E 01	E. 41E 01	9 9	1.43E 01 1.43E 01	19E 0	0 3 2 0 0	746	. 53E 0	.33E 0	.26E 0	.78E 0	.75E 0	22.4	.73E 0	0 0	1.94E 01		1.20E 01

g 9	2.667E 01 1.76E 01 1.36E 01 2.54E 01	1.60E 01 1.62E 00	1.37E 01	1.44E 01	g. 03	44444 88006 50066 80066 8006 8000 1000 1000 1000 1000	1.68E 01 3.30E 00 1.97E-01	48 84 84 84 84 84	1,32E 01
N N N N N N N N N N N N N N N N N N N	5 4 7 6 8 9 6 9 9 6 9 9 9 9 9 9 9 9 9 9 9 9 9	7.36E 00	4.08E 00	3,88E 00	RMS	3.57E 00 3.75E 00 3.65E 00 3.65E 00	3.19E 00 4.07E-01	3.05E 00 SAME	2.32E 00
000000	848486 84848 84948	5.35E 00 7.48E-01	4.08E 00	3.68E 00	10.00	3.57E 00 3.75E 00 3.655E 00 3.657E 00	3.19E 00 4.07E-01	SAME SAME	2.32E 00
2.5	1.78E 00 2.07E 00 1.66E 00 2.07E 00	1.93E 00 2.67E-03 6.67E-03 4.16E 00	1.57E 00	1.40E 00 LOW 5.17E 00	2 . 4 0	1.68E 00 1.742E 00 1.76E 00 1.16E 00	1.52E 00 2.3AE-01 5.55E-01	1.53E 00 94ME 6.03E 00	1.02E 00 LOW 6.47E 00
9.00	88 8 6 6 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8	6.18E-01	2.57E-01	1,468-01	000	242244 242244 242244 24224 2424	5.83E-01	3.22E-01	1.68E-01
2.00	1.44.3 1.44.3 1.44.9 1.44.1 1.	11.356 31.0386 101 101 101 101	1.17E 00 LOW 5.88E 00	8.80E 00	2 . 50	1.14E 9.90E 1.34E 0.34E 0.87E 1.08E	1.11E 00 1.32E-01 1.10E-01 7.53E 00	1.11E 00 SAME 8.30E 00	6.88E-01 LOW 9.60E 00
0 %	5.77E 00 5.67E 00 5.87E 00 5.85E 00 5.87E 00	3:14E 00 7:52E-01 1:46E-01	3.90E 00	3.796 00	05.	2 2 2 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.97E 00	2 : 8 4E 00 SAME	2:24E 00
	2.671786 01 2.571786 01 2.571846 01 2.520786 01 2.6388 01 2.63898 01	3 S I O Z	SMOHETER CCE OISE N 2.68386E 01	UH 515E N 2.68602E 01		2.61389E 01 2.55250E 01 2.55250E 01 2.55250E 01 2.75428E 01 2.77642E 01	VO 1 S E	SHOMETER CCE 01SE N 2.74953E 01	TCANCE
FROM (CPS)	64478 EL 64478 E24 64472 E24 64472 E24 64472 E24	AVERAGE STO DEV STO ERROR AVE SIG/2*NOIS	CENTER SEISHOSIGNAL/2*NOIS	SIGNIFICANCE SIGNIFICANCE SIGNAL/2-HOISE CALIBRATION 3:	PROH (CPS) TO (CPS)	CHANNEL 6373 22 6373 22 6373 23 6373 24 6373 25 6373 26	AVERAGE STD DEV STD FROM AVE SIG/2*NOI	CENTER SEISHCE SIGNAL/2*NOIS CALIBRATION	UNPHASED SUN SIGNIFICANCE SIGNAL/2
9 8 9 8	12.5 % % % % % % % % % % % % % % % % % % %	1.60E 01 2.77E 00	1.39E 01 SAME	1,06E 01	a. 0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.44E 01 1.72E 00 1.20E-01	1,20E 01 LOW	MO7
0 Z 0 Z	23.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.	3.33E 00 3.08E-01	3.21E 00 SAME	2.50E 00	NO I SE	3.7.7 E 00	3.93E 00 3.26E-01	3.73E 00 SAME	2.66E 00
10.00	20000000000000000000000000000000000000	3,35E 00 3,86E-01	3.21E 00 SAME	2.50E 00	0.00	3.77E 00 3.87E 00 3.76E 00 3.76E 00	3.25E 00	S.73E SAME	2.66E 00 LOW
4 6	11.22.4 11.72.4 12.72.6 11.72.8 12.73.6 11.75.8 11.75.	1.32E 00 1.40E-01 1.06E-01 6.07E 00	1.19E 00 SAME 5.82E 00	9.23E-01 LOW 5.73E 00	45.	124.45 14.65 14.65 14.65 14.65 16.65	1.55E 6.14E 5.24E 1.02 4.65E	1.64E 00 3.66E 00	1.06E 00 4.70E 00
5.00	94.654E 97.865E 97.866E 97.82E 91.01E	1.22E 00	5.64E-01	2.475-03	9.00	46.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	1.09E-01	2.99E-01	1.39E-01
2.00	2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	1.09E 00	9.90E-01 SAME 7.02E 00	7.60E-01 LOW 6.97E 00	. 90	11111111111111111111111111111111111111	5.94E 00	1.14E 00 SAME 5.26E 00	6.86E-01 LOW 7.28E 00
06.	22.22.22 24.42.22 24.44.42.42 24.44.44 24.44.44 24.44.44 24.44.44 24.44.44 24.44.44 24.44.44 24.44.44 24.44.	2.88E 00	3.02E 00 SAME	2:40E 00	06.	2000 2000 2000 2000 2000 2000 2000 200	3.29E 00 3.49E-01	SANE SANE	2:57E 00
	CALIBRATION 3.03703E 01 2.03703E 01 2.03703E 01 2.0711E 01 3.1102AE 01 2.0042E 01	PAGE DEV ERROR SIG/2*NOISE	SEISMOMETER ICANCE 12*NOISE ATION 2.87725E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/PROISE CALIBRATION 3.01465E 01		2.659346 2.6593466 2.6593466 2.659366 2.65736	2*NOISE	CENTER SEISHOMETER SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,79769E 01	UNPHASED SUM SIGNALIZANGE SIGNALIZANGE CATIDDATION STARRE
(CPS)	-	or N	W	- a	(CPS)		ERAGE D DEV D ERROR E SIG/2**	10 × +	400

1.25	1.256 00 5-4-6-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		FROM CPS)	6374 21 2.865146 01 3.156 00 0374 22 2.865566 01 2.916 00 0374 24 25 2.86556 01 2.706 00 0374 25 2.07986 01 3.156 00 0374 25 2.079946 01 3.156 00	3.16E 00 3.36E-0.3.36E-0.3.36E-0.3.46E 00 3.36E-0.3.46	DENTER SEISHOHETER 3.38E 00 SIGNFICANCE SAME SIGNL/PAROISE CALIBRATION 2.70044E 01	UNPHASED SUH SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2.76159E 01	ROM (CPS) -50	CALIBRATION 2,34E 0	6375 23 2.956476 01 2.016 00 00 00 00 00 00 00 00 00 00 00 00 00	AVERAGE STD DEV STT FRADH ANE SIG/ZeNDISE	NATER SEISHOMETER 2:47E 00 IGNIFICANCE IGNAL/2*NOISE ALIBRATION 2:80642E 01	SIGNIFICANCE
2.40 2.40	2.00	1	0 2 0 0	44444 44444 66666666666666666666666666	4 40 0	A4 12	1.136	2.0	÷	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18 7 4 19 2 4 19 2 4 19 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	9.698	6.87E=0
2.20 2.30 2.30 2.30 2.30 2.30 2.30 2.30	1.576 00 3.796 00 3.7	14.4 FE 00 3.7 F	95.0		40 00 M	3.78	**		7.86	94 49 49 69 89 89 89 89 89 89 89 89 89 89 89 89 89	1,88E	5,30E-	CV T
2.26E 00 3.46E 00 3.75E 00 3.7	10.00 NOTICE 10 3.176	Name	40	11111111111111111111111111111111111111	4 5 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1.578	8.75		905.4	2000 2000 2000 2000 2000 2000 2000 200	44.50	1.24E	7.968
### ### ### ### ### ### ### ### ### ##	NOTISE NOTISE	## 8	10	3.75 3.75 3.95 3.95 5.85 5.85 5.85 5.85 5.85 5.85 5.85 5	33.4.8	5. 6. 8. 8.	2,28E	10.0	307.6	2.556 2.556 3.356 2.356	3.05E	2.69E	2.15E
1.76	2.756 01	7. 766 01 7. 766 01		3.75E 2.3.75E 3.86E 3.84E 0.56E	3.43E 0	J.63E OSAM	2,286 0		7.70	22.23 23.54 23.56	2.85E 0 3.05E-0	2.69E 0	2.15E 0
200 COPS CALLER At 120 M C	22.00 2.00 3.00 3.00 3.00 3.00 3.00 3.00	### CALLERATION ### CA	g. co	404466 700944 7000000 700000000000000000000000	2.02E 0 2.39E 0	1.95E 0 SAM	1.496 0	SIG	C. C.		.27E 0	1.00 E	60
2	2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50	2.50	B2 ROM (CP	2000000		2222	**************************************	A C C	VE SIN/PUNDS	ENTER SEISMOMETE	CANGE CANGE 72*NOISE (TION 2.78	3	HANNEL CALI
2. 2	2. 2	2.50 2.40 2.40 2.40 2.40 2.40 2.40 2.40 2.4		***************************************	24220	24400		m r		3.47E 01	2°		
2	2.5 8.000000000000000000000000000000000000	2.50 6.00	0 9 0 9 0 9 0 9	000000 000000 000000	60000000000000000000000000000000000000			E 00 1 .	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	54 TE 5.57	E 00 7.1		
	00 00000000000000000000000000000000000	2. 2	. 50	000000000000000000000000000000000000000	00000	04000	00000000	00 8.16	\$. 4 CO	-01 4.10	-01 1.80 00	000	
4 000 4 00 4 04 04 00 00 00 00 00 00 00	**************************************		g (2)	# 40.4 4 R	3.25E	24.04.0 48.748	4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 · 0	100 mg	1,09E 01	1.01E 01	0. 09 1 m 0. 00	

9.09E 00 1.18E 01 2.59E 00 3,33E 00 7,21E-01 2,67E-01 9,98E-01 3,42E 00 3,42E 00 9,89E 00 SAME SAME SAME SAME SAME 3.49E 00 1.10E 01 1.20E 00 1.05E 00 1.60E 00 4.23E 00 4.23E 00 1.84E-01 1.84E-01 1.44E-01 2.27E-01 0.09E-01 0.10E-01 4.93E 00 3.70E 30 4.14E 00 SAME 4.13E 00 SAME 1.58E 00 2.88E 00 5.94E-01 1.15E 00 SAME 3.94E 00 3.91E 00 8.06E-01 3:12E 00 3.93E 00 SAME CENTER SEISHOMETER SIGNIFICANCE SIGNAL/2°NOISE CALIBRATION 2,68564E 03 UNPHASED SUM-SIGNIFICANCE SIGNAL/2°NOISE CALISRATION 2.81119E 01 000 2.78619E AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE 6377 25

4 9 1 = 4 =	50 4444 607 98 7 7 8 8 8 8 8 9 7 8 9 8 9 8 9 8 9 8	2.15E 01	1,57E 01	1.39E 01		o co	11.001E	1.35E 01 2.87E 00 2.13E-01	8.58E 00	8.10E 00
NO N	2444. 7444. 7444. 7444. 7444. 7444. 7444. 7444. 7444. 7444.	4.33E 00	4.85E 00	2,91E 00	1	NOISE	23.33.4 23.4 29.4 29.4 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20	3.74E 00	3.77E 00	2.69E 00
00.01	484486 64646 647 484 660000	2.24E-01	S S S S S S S S S S S S S S S S S S S	2.91E 00		10.00	33.410E 00 33.447E 00 2.942E 00	3,74E 00	3.77E 00	2.69E 00
4 6	00000000000000000000000000000000000000	1.81E 00 5.75E-01 3.17E-01 5.93E 00	2.25E 00 3.50E 00	2. 25. 25. 25. 25. 25. 25. 25. 25. 25. 2		4 24	1.79E 00 1.63E 00 1.82E 00 1.96E 00	1.71E 00 2.04E-01 1.20E-01 3.96E 00	1.35E 00	9.07E-01
5.00	3.0588 3.00588 1.1778 1.3288 1.3288 1.0488	37E 00	8.13E.03	10 E C C C C C C C C C C C C C C C C C C		5.00	11111111111111111111111111111111111111	1.86E	8.32E-01	10 × 40 × 10 × 10 × 10 × 10 × 10 × 10 ×
8 G	47 4444 64494 64494 64696 64696 64696 64696	3,875-05 3,775-05 7,776-03	1.73E 00 SAME 4.54E 00	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		2.00	1.643E 00 1.87E 00 1.87E 00 1.32E 00	1.55E 2.25E 3.25E 101	1,20E 00 3,57E 00	5.98E 00
6.	24 24 26 26 26 26 26 26 26 26 26 26 26 26 26	3.57E 00	4.52E 00	2,79E 00		96.		3.00E-01	3.48E 00	SAME SAME
	7-1-18	* VO (SE	SEISMOMETER CANCE 2*NOI36 TION 2.48189E 01	CANCE CANCE 2001SE TION 2.60508E 01			2.85946 01 2.75946 01 2.724646 01 2.724646 01 2.510396 01 2.510396 01	PPANOISE	SEISMONETEM CANGE 2°NOISE TION 2.61178E 01	CANCE CANCE A2*NO15E ATION 2:71716F 01
FHOM (GPS)	Coocoo	AVERAGE STD DEV STD ERROR	SIGNIFICA SIGNIFICA SIGNAL/2 CALIBRATI	SIGNIFICA SIGNAL/2*	0	TO (CPS)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STD DEV STD ERROP AVE SIG/2*N	SIGNIFIC SIGNIFIC SIGNAL/2 CALIBRAT	SIGNIFIC SIGNAL/2 SIGNAL/2 CALIBRAT
a. 0		2,016.01 5,586-00 5.586-02	1.90E 01 SAME	1,72E 01 LOW		a. 0	2 . 2 . 2 . 2 . 2 . 2 . 2 . 2 . 2 . 2 .	2.78E 01 6.41E 00 2.30E-01	1.89E 01	1.79E_1
NOLSE	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.17E 00 3.39E-01	3.22E 00	2.41E 00		RMS	33 33 33 33 33 33 33 33 33 33 33 33 33	3.68E 00 6.69E-01	2.93E	2,735 00
10000	22.33.33.33.33.33.33.33.33.33.33.33.33.3	3.17E 00 3.39E-01	3.22E 00	2.41E 00		10.00	33.000 33.000 33.000 35.000 36.000 36.000 36.000 36.000	3.67E 00	2.92E 00	2,72E 00
2 4 0 0 0	42.44.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	1.43E 00 1.64E-01 1.19E-01 7.01E 00	1.29E 00 SAME 7.33E 00	9.08E-01		200	1.54E 2.29E 1.47E 1.69E 1.73E 1.35E 1.35E	1.78E 00 3.09E 01 1.71E 01	1.48E 00 LOW 6.42E 00	1.23E 00 7.30E 00
52.00	7 996 6 101 7 996 6 101 7 996 6 101 7 996 6 101 7 996 6 101 101 101 101 101 101 101 101 101	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.86E-01	1.83E-01		8.00	4 4 4 8 4 8 4 8 4 8 9 8 9 8 9 8 9 8 9 9 9 9	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2.89E-01	9.98E-02
. 80	11.02 A C C C C C C C C C C C C C C C C C C	1.15E 00	1.01E 00 LOW 9.40E 00	7.15E-01 LOW 1.21E 01		2.00	11.05.00 12.	1.17E 00 2.00E-01 1.19E-01	1.06E 00 SAME 8.90E 00	5.89E-01 LOW 1.52E 01
0 %	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 - 8 7 E 00 1 1 1 9 E 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3:04E	2:32E 00		05.	23.4 M W W W W W W W W W W W W W W W W W W	3.40E 6.04 1.954E 1.01	2.72E 00	2,66E 00
SS	CAL 18 PA A T 10 N 2 . 90 0 1 E 0 1 2 . 90 0 5 S E 0 1 2 . 90 0 5 S E 0 1 2 . 90 0 90 E 0 1	SE NO I SE	SEISHOHETER CANCE 2°NOISE TION 2°90894E 01	SUH ANCE *NOISE 10N 2.88247E 01		53	CALIMATION 2.720476 01 2.756536 01 2.756536 01 2.76176 01 2.76196 01 2.811986 01	9 2*NO1SE	SEISMOHETER CANCE 2*NOISE TION 2:84164E 01	SUH. ANCE **NOISE 10N 2.78773E 01
FROM (CPS)	CHANNEL 55378 21 55378 22 55378 22 5378 25	AVERAGE STD GEV STD ERROR	CENTER SEISHOM SIGNIFICANCE SIGNAL/2+NOISE CALIBRATION 2	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2*	0.4	FROM (CPS)	CHANNEL 6379 21 6379 22 6379 24 6379 25	AVERAGE 910 DEV 810 ERADA AVE SIG/2*NOIS	CENTER SEISM SIGNIFICANCE SIGNAL/2*NOI CALIBRATION	UNPHASED SUH SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION

70 (CPS)	905.	2.00	5.00	2.20	10.00	RAS	918	10 00 00 00 00 00 00 00 00 00 00 00 00 0	000.	000	0.00	4.0	10.00	NO 1 SE	0.00
2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9 2 3 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	444444 600444 400444 70440	25.25 20.25 20.25 20.36	444444 800000 800000	wwwww wa 40 40	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	C344 22 C34 - 12 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	2 2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	000000	000 000 000 000 000 000 000 000 000 00	000000	www.www	5 3 3 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE	2.96E 00	1.27E 00 1.27E 01 1.71E 01	1.14E 00 2.03E-01	1.65E 00 1.70E-01 1.32E 01	3.41E 00 3.03E-01	3.41E 00	4.37E 01	AVERAGE STO DEV STO BRADO AVE BICAZEMOISE	3,34E 00	1.06 PE 00	7.46E-01	2.18E 00	3,79E 00	3.80E DO	2.14E 01 3.50E 00
CENTER METSHUNGTER SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2.82433E 01	2:74E 00 SAME	1.15E 00 1.79E 01	7.23E-01	1.51E 00 1.36E 01	3.02E 00	3.03E 00	4.09E 03	CENTER SEISMONETER FIGNAL/ZENDISE GALIBRATION 2,68453E 01	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,376 00 3AME 6.04E 00	3.44E-01	1.78E 00 4.64E 00	3.26E 00	3.26E 00	1.65E 01
UNPHASED SUM SIGNIFICANCE SIGNAL 224NC SE CALIBRATION 2.81785E 01.	2:41E 00	5.39E-01	2.32E-01	8.65E-01 LOW 1.94E 01	2.47E 00	2.47E 00	3,36E 01	UNPHABED BUR SIGNIFICANCE SIGNAL/PRNAFIE CALIBRATION 2-72404E 02	1.98E	9.35E 00	1.598-01	9.18E-01	1.975 00	1.978 00	1,04E 01
m ×	0	in.	60	4.	0	ST.	0. 6 0.	FI FROM (CPS)			C	9	c	S	9
TO CPS)	05.	2.00		2 . 20	10.00	NOISE	S16	TO (CPS)	100	2.00	3.00	2.20	10.00	NOISE	SIG
6483 21 2. 74501E 01 6483 22 2. 74501E 01 6483 23 2. 72597E 01 6483 25 2. 78692E 01 6483 25 2. 78692E 01 6483 25 2. 78692E 01 6483 25 25 2. 68019E 01 6483 26	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	44444444444444444444444444444444444444	0.000 mmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm	22 A B B B B B B B B B B B B B B B B B B	22222 48.752 48.758 80.758 80.000 90.000	8 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	62 85 21 2.75922E 01.63.85 22 2.75628E 01.63.85 22 2.75658E 01.63.85 24 2.75658E 01.63.85 25 27.75678E 01.63.85 25 25.75679E 01.63.85 25 25.75679E 01.63.85 25 25.75679E 01.63.85	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	81 4 4 8 8 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8	22.00 200 200 200 200 200 200 200 200 20	55.54 E 00 00 00 00 00 00 00 00 00 00 00 00 0	5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	44444 64444 74666 8866 8666 8666 8666 86
STO DEV STD ERROR AVE SIG72*NOISE	2:24E 00	1.15E 00 1.17E-01 6.26E 00	6,42E-01	1.32E 00 8.97E-02 0.8FE-03	2.56E 00	2.578 00	1.44E 01	AVERAGE ATO DEV STD ERROR AVE SIG/AWNOBEE	3 . 61E 00	1.45E 00 6.64E-00 4.87E-05	9.40E-01	1,87E 00 1,59E 01 8,30E 02 3,79E 00	5.87E 00	5.88E 00 5.20E-01	1.41E 01 1.48E 00 1.59E-61
CENTER SEIGHDHETEN SIGNAL/2*NOISE CALIBRATION 2.60369E 01	2,42E 00 HIGH	1.18E 00 SAME 5.77E 00	4.42E-01	1.33E 00 SAME 5.08E 00	2.69E 00 SAME	2.69E 00	1.35E 01 SAME	CENTER SEISMONETER	4.70E 00	1.17E 00 LOW 5.37E 00	6.51E-01	1,51E 00 4,14E 00	4.88E 00	4.88E 00	1.25E 01
UMPHASED SUM SIGNIFICANCE DIGNALY2*NOTSE CALIBRATION 2:738715 01	1,91E 00	7.40E-01 LOW 7.97E 00	1.99E-01	9.51E-01 LOW 6.20E DO	2.03E 00	2.04E 03	, O) ,	INPHESED SUH SIGNIFICANCE SIGNIFICANCE CALIBRATION 2-72989E 01	4.96E	9.75E-01 LOW 5.75E 00	2,70E-01	1,31E 00 LOW 4,27E 00	5.05E 00	5.00 E	1.12E 03

10.00 P.P. P. P	2356 00 4 4 8 8 6 00 2 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7E 00 4.47E 00 1.84E 01 06-51 2.80E-01 2.32E 00 08-52 5.96E-02 1.20E-01	9E 00 3.69E 00 1.48E 01	77E 00 2.77E 00 1.10E 01	18.00 NOISE SIG	# 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1E 30 4.71E 00 3.29E 01 0E=01 6.25E 01 3.46E 00 1E=01 1.33E 01 1.07E 01	12E 00 3.52E 00 2.76E 01	4E 00 3.74E 00 2.68E 01
2 . 2 0	24444 840448 8406448 00000000000000000000	1.58E 00 4.8 5.55E-02 2.8 5.82E 00	1.45E DO 3.6 5.11E 00	6.57E 00	2.20	40 4 4 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1.95E 00 4.7 1.05E-01 6.1 6.32E 00 1.3	1.49E 00 3.5 LOW 9.25E 00	1.15E 00 3.7 LOW 1.16E 01
5.00	22.45.0 48.45.0 48.45.0 48.45.0 64.04.0 64.0 64.04.	2.43E 00 6.39E-01 2.63E-01	1.056 00	2000 1000 1000 1000 1000 1000 1000 1000	5.00	6.25 6.25 6.25 6.25 7.25 7.35 7.35 7.35 7.35 7.35 7.35 7.35 7.3	7.40E-01 1.33E-01	3.28E-01	1.72E=01
5.00	12.43.6 2.43.6 2.43.6 2.45.6 2.45.6 2.76.00	1.34E 5.84E 6.88E 002	5.31E 00	6.9AE .004	2.00	1.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.40E 00 8.71E 02 6.24E 02	1.08E 00 LOW 1.28E 01	8.49E-01
0 8		2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.34E 00	2:66E 00	8.	000000 000000	4.44E 00 6.28E-01	3,34E 00	3.64E 00
F2 FROM (CPS)	CAANWEL CALIBMATION 6366 22 2 75209E 01 6386 22 2 9459E 01 6386 24 2 9438E 01 6366 25 2.7561E 01 6386 25 2.7561E 01	AVERAGE STD DEV STD ERROR AVE SIG/20MQ1SE	SIGNIFICANCE SIGNIFICANCE SIGNIFICANCE CALIGNATION 2,75486F 01	UNPHASED SUM SIGNIFICANCE SIGNAL/PROCISE CALIBRATION 2:78615F 01 F2	TO (CPS)	CHANNEL CALIBRATION 6387 2: 255866 01 6387 2: 275596 01 6387 24 2.725916 01 6387 24 2.95516 01 6387 25 2.95506 01	AVERAGE STD DEV STD ERROR AVE SIN/2*NOISE	CENTER SEISHOMETER SIGNIFICANCE SIGNAL/2~NOISE CALIBRATION 2,93189E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2.76521E 01

SEIGNOSTAMS 6338-6408 21 DECEMBER 1965

(F)

NOISE SAMPLE 51.2 SECONDS STARTING AT 12:33:03.0 GMT

12:25:43.0 GMT 06.9 %, 73.0 W NORTHERN COLOMBIA 12:34:12.9 GMT SEISMIC SIGNAL AO ARRIVAL TIME ORIGIN TIME EPICENTER

ANNEL CALIBRATION ANNEL CALIBRATIC	ā							
2.84444E 01. 2.84444E 01. 2.64E 00 6.32E 00 6.32E 00 6.32E 00 1.27E 00 1.36E 01 2.37E 00 6.34E 01 1.38E 02 2.92E 01 2.37E 00 7.24E 00 1.38E 02 2.92E 01 7.24E 00 1.38E 02 2.92E 01 7.24E 00 1.38E 02 2.92E 01 7.24E 00 1.38E 02 2.92E 00 7.26E 00 7.26	TO (CPS)	909.	20	00	4. (1)	0	NOISE	9 50
288 23 2.92834 01 2.00 1 2.00 0 0 1.00 0 0 0 1.00 0 0 0 0 0 0 0 0	AMMEL CALIBRATION		1	6		0	1	1
338 23 2.92838 01 7106 00 136 0 0 140 00 1 160 0	388 22 2.80478E 0	.20E	388	07E	338	345	345 0	2 .
386 25 2.92594E 01 7.126 00 1.39E 00 5.19E 01 7.40E 00 7.40E 00 7.41E 00 1.40E 00 7.40E 00 7.40E 00 7.40E 00 1.60E 3888 25 2.92594E 01 7.12E 00 1.44E 00 4.48E 01 2.20E 01 7.20E 00 7.20E 00 7.20E 00 1.00E 00 9.10E 00 9.1	388 23 2.97283E 0	.10E	36€	00E	37E 0	235 0	248	00
2386 25 2.92294E 01 7.11E 00 1.44E 00 4.46E 01 2.04E 00 7.26E 00 7.26E 00 1.08E 00 9.01E 00 9	388 24 2.79342E 0	.26E	39€	.19€	.20E 0	. 40E 0	41E 0	16
386 26 2.78253E 01 5.74E 00 1.10E 00 4.28E.01 1.70E 00 5.88E 00 5.88E 00 9.81E 4.97846E 4.958601 1.40E 00 4.90E.01 2.22E 00 7.07E 00 7.07E 00 1.11E 4.968601 1.376601 1.376601 1.376601 1.22601 1.226601 1.226601 1.22	388 25 2.95294E 0	.115	445	488	.04E 0	.26E 0	.27E 0	0.8
VERAGE 1. 20 E 00 1.40 E 00 4.90 E 01 2.22 E 00 7.07 E 00 7.08 E 01 1.11 E 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	388 26 2.78253E 0	34L	105	# 2E	.70E 0	.88E 0	.88E 0	. 81
TO DEW 1.28 - 01 1.38 - 0	(B)	300°	405	.90E-0	.22E 0	.07E 0	.08E 0	11
TO ERROR VE 510/2-4015E VE 5	O DEV	548	335	. 61E - 0	24E = 0	.60E+0	0-909'	. 83E
ENTER SEIGNOMETER 5:73E 00 1.19E 00 2.97E-01 1.93E 00 5.86E 00 7.02E CONFICENCE LOW LOW 1.82E 01 1.82E 01 1.82E 01 5.76E 01 7.02E TOWN TOWN 2.80450E 01 5.47E 00 1.10E 00 2.70E-01 1.59E 00 5.57E 00 5.75E 00 6.75E CONFICENCE CONFIGNORE LOW	ERROR F SIG/Zevol	100 100 100 100 100 100 100 100 100 100	926-	36E-0	81E 0	22E = 0	.22E-0	. 83E
NPHASED SUM 5.47E 00 1.10E 00 2.70E-01 1.59E 00 5.57E 00 5.57E 00 6.75E 1GN.F.I.CANCE LOW LOW LOW LOW LOW ALIBRATION 2.12E 01 2.12E 01	ENTER SEIGHOMETER IGNIFICANCE IGNAL/2*NOISE ALIBHATION 2,90450E	:73E	36.1	. 97E-0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.86E 0	.868 0	0 23
	IGNIFICANCE IGNIFICANCE IGNAL/2*NOISE ALIBRATION 2.84077E	. 47E 0	.10E 0	.706-0	.59E 0	.57E 0	.57E	.758

Care	SAS WO			167	(5)	4	0	7.		
25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0		67	2.00	8	2,20	-	610	STS	
FERSION SECTION SECTIO	CALLERY A-1004 CALLERY 24 CALLERY 24 CALLERY 25 CALLERY	******		12.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	72E 0 72E 0 0 49E 0 0 35E 0 0 0 35E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7738 7738 7738 7738 7738 7738 7738 7738	448487	
FAMER ESTANDARDE THE STATE OF	VERAGE TD DEV TD ERROR VE SIG/2•NOIS	2 2 V	000	916 916 976 976 976	2 6 6 E - 0	.45E .99E.0 .61E.0	37E-0	.43E-0	2000	
FATER TOWNS TO SECURE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ENTER SEISMONETER IGNIFICANCE IGNAL/ZONGISE ALIBRATION 2,68083	6,158	OI	176 0	.13E-0	69 E A M	24E	. 25E 0	906	
### CPS Park CPS	MAHASED SUM ISMIFICANCE IGNAL/2*NOISE ALIBRATION 2,68362	4:70		. 9 PE . 0	. 34E-0	. 64E.0	.79E 0	.76E 0	23.	
ANNEL CALIBRATION 2	F4 ROM (CPS			nu ca	00	40 CV		S H S	E aven	
7. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	ANNEL CALIBRATION 390 21 2.94407E 390 51 2.90828E	3,633	000	. 25 5 E 0 0 1 E 0 0 0 1 E 0 0 0 1 E 0 0 0 1 E 0 0 0 0	. 23E-0	.35E 0 .27E 0	.37E 0	.38E .07E 0	200	
20 22 2000 6 2 2 2000 6 0 1 3 4 6 0 0 2 5 6 6 0 0 2 5	390 71 2.55828E 390 22 3.00158E	5,29	000	.09E 0	0 4 E 0	. 29E	. 96E	9 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0 5 4	
25 2 2 7 7 2 6 6 6 1 2 1 2 1 2 6 6 1 2 2 1 2 1 2 1	390 62 2.96050E	3 44	000	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	9 0 0 0 0	. 60E	. 60E 0	0 04 6	
990 73 2 29304E 01 3.00 2.50E 00 2.96E-01 2.36E 00 4.0E 00 4.0E 00 2.90E 00	390 25 2.79736E	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	000	.41E 0	95E-0	92E 0	244	. 45 03E	9 8	
2. 0.00 24 2.000 0.0 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0	390 53 2,92351E	1 3,40	000	. 5 A E O	. 90E-0	.97E 0	49E 0	. 50E 0	78	
2. C	390 24 3.02847E	1 6.25	000	.45E 0	. 53E-0	.20E 0	.71E 0	.73E 0	40 40	
990 25 2.972476 01 4.70E 01 1.73E 00 3.26E-01 2.04E 00 4.97E 00 4.97E 00 2.94E 01 2.04E 01 2.00E 01 2.	390 64 2.69850E	50.09	00	.22E	156-0	58E	34E 0	10 4 10 4 10 0	4 4	
2.97164E 01 3.756 E 01 2.756 E 0 2.7	390 25 2.912478	000	000	,73E 0	266	3400	. 51 E	.52E 0	4	
75 2.72518 01 2.725 01 2.725 01 2.725 01 2.725 00 5.595 00 5.595 00 5.759 00 5.595 00 5.595 00 5.759 00 6.5 2.7759 01 2.755 01 2.755 01 2.755 01 2.755 01 5.055 01 5.595 01 2.755 01 5.595 01 5.	390 55 2.97164E	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	000	196	. 6 JE - 0	. 4 3E 0	3460	.36E 0	000	
900 46 3.00683E 01 4.03E 00 2.04E 00 2.04E 00 5.07E 00 5.07E 00 5.09E 00 5.00E 00 5.	390 75 2.73308E	1 8,41	000	. 46E 81E 0	. 59E-0	156 0	996 0	.60E 0	30	
VERAGE VERAGE	390 46 3.00683E 390 66 2.71719E 390 86 2.90694E	1 3.55	000	.74E 0	61E-0 81E-0	.24E 0	94E 0	.95E 95E	400	
ENTER SEISMONETER 5.29E 00 1.84E 00 2.64E-01 2.66E 00 5.58E 00 5.69E 00 1.97E 0. 1.9	VERAGE TD DEV TD ERROR VE SIG/2*NOIS	7 47 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	000	25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5	0 m m	8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	.03E.U	. 95E-0	244	
NPHASED SUH 1.84E 10 7.74E-01 9.56E-02 1.37E 00 3.93E 00 3.94E 00 1.60E 1.64A.72************************************	ENTER SEISMONETER IGNIFICANCE IGNAL/20NOISE ALIBRATION 2.83408	3.2.65	1.0 E	. 84E	m m	.66E 0	S S S S S S S S S S S S S S S S S S S	. 60E	37	
	IGNIFICANCE IGNIFICANCE IGNAL/2+NOISE ALIBRATION 2,84838	10 10 10 10 10 10 10 10 10 10 10 10 10 1	100	.21E 0	. 56E-0	.37E 0	.93E 0	.94E D	, 60E	

	0.00	22.73E 02 2.61E 02 3.00E 02 3.35E 02	2.92E 02	2,02E 02	1.16E 02	6.0	24.55.92 25.55.98 25.98 26.98 26.	1.65E 02 1.46E 01	1.36E D2	8,38E 01
	RAS	9.38E 00 6.92E 00 6.05E 00 9.67E 00	8,52E 00	6.56E 00	6135E 00	RHS	7.64E 00 6.07E 00 8.70E 00 7.17E 00	7.16E 00 1.00E 00	7.02E 00 SAME	5.25E 00
	10.00	88.37E 00 8.937E 00 6.05E 00 9.66E 00	8,51E 00 1,30E 00	407 108	6,35E 00	100000	7.54E 00 6.07E 00 8.70E 00 6.07E 00 7.17E 00	7.16E 00 1.00E 00	7.02E 00 SAME	5.24E 00
	45	1.998 00 1.878 00 1.878 00 1.858 00	1,74E 00 2,70E-01 1,96E-01	1,47E 00 3,MF 6,87E 01	1.01E 00. 5.75E 01.	2.20	2.079E 00 2.35E 00 2.33E 00 1.64E 00	1,80E 3,26E 4,81E 401	1.716 00 3.96E 01	1,18E 00 LOW 3,55E 01
	8.00	66.44.2 66.44.2 66.44.2 66.42.2 66.42.2 66.42.2 66.42.2 66.42.2 66.42.2 66.42.2 66.42.2 66.42.2 66.43.2 66.	4.78E-01	3.96E-01	1.06E-01	000	3,906 8,000 8,006 8,004 3,57 8,001 3,57 8,001	3.85E-01	1.98E-01	9.75E-02
	2.00	1.34E 1.34E 1.34E 1.01E 1.22E 1.37E	1.30E 00 1.55E-01 1.13E-01	1,13E 00 LOW 8,93E 01	7,60E 91	2.00	1,49E 00 1,25E 00 1,87E 00 1,17E 00	1.46E 00 2.54E-01 1.74E-01 5.66E 01	1.47E 00 SAME 4.62E 01	8.56E-01 LOW 4.90E 01
	0 0 0	88.28 88.28 88.28 9.95 9.57 9.57	8.42E 00	6 45E 00	6.32E 00	0 66.	7.48E 00 5.93E 00 8.51E 00 7.95E 00	7.00E 00 9.75E-01	6.86E 00	5:17E 00
		2.704.72E 01.2.56931E 01.2.6577E 01.2.6577E 01.2.6577E 01.2.6577E 01.2.6577E 01.2.6577E 01.2.65128E 01	NOISE	EISMOMETER ANCE *NOISE ION 2:69872E 01	0015E NN 2.70745E 01		2.61019E 01 2.61019E 01 2.61019E 01 2.8094E 01 2.7809E 01 2.7747E 01	P NOISE	SEISMONETER CANCE 72"NOISE ATION 2,75250E D1	NPHASED SUM IGNIFICANCE IGNAL/2*NOISE ALIBRATION 2,70241E 01
i	FROM (CPS)	CHANN 64 6440 81 6440 81 6440 81 82 82 82 82 82 82 82 82 82 82 82 82 82	AVERAGE STD DEV STD ENROR AVE SIG/2*NOISE	CENTER SEISMON SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2	SIGNAL/2*NOTSE SIGNAL/2*NOTSE CALIBRATION	FROH (CPS)	CH	AVERAGE STD DEV STD EMBOR	SIGNIFICAN SIGNAL/2*N CALIBHATIO	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOII
	9 2 2	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	8.64E 01	6.20E 01	3.65E 01	a. @	11.556 11.276 11.376 13	14.53.00 15.	1.03E 02	6.08E 01
	RMS	7.21E 6.50E 6.30E 00 5.541E 00 5.55E 00	6.57E 00	6.37E 00	20 20 20 20 20 20 20 20 20 20 20 20 20 2	RMS	00 00 00 00 00 00 00 00 00 00 00 00 00	6.26E 00 9.23E-01	6,70E 00 SAME	5,30E 00
	10.00	7 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6.56E 00	6,36E 00	R/ P13 = R C3 FFT C3 FFT	10.00	7.37E 00 7.37E 00 4.78E 00 4.91E 00	6.25E 00	6,69E 00 SAME	5.29E 00
	2.20	2.07E 00 1.60E 00 1.99E 00 1.41E 00	1.71E 00 2.69E-01 2.53E 01	1.62E 00 5/HE 1.91E 01	1,25E 00 1,45E 01	2.20	1.91E 00 1.86E 00 1.64E 00 1.59E 00	1.67E 00 2.19E-01 1.31E-01	1.72E 00 SAME 2.98E 01	1.17E 00 LOW 2.59E 01
	W. 000	84466 84846 84846 84846 84846 8486 8	6.35E-01	3.20E-01	2,45E-01	2.00	5.000000000000000000000000000000000000	1.19E-01	3.63E-01 LOW	1.816-01 LOW
	2,00	11.23 BE 000 11.55 BE 000 11.55 BE 000 12.55	1.22E 00 2.09E-01 3.54E-01	1.13E 00 SAME 2.75E 01	8.68E-01 2,10E 01	2.50	11.50E 11.44E 11.24E 11.24E 11.24E 11.24E 11.24E 11.24E 11.24E	1.33E 00 1.90E-01	1.3RE 00 SAME 3.71E 01	9.43E-01
	005.	7.07E 6.19E 00 8.25E 00 5.14E 00	1.146 00	6.28E 00	2.45 8.45 8.45 8.45 8.45 8.45 8.45 8.45 8	0.50	6.64E 00 6.64E 00 6.64E 00 6.77E 00	6:08E 00 9.24E-01	6;55E 00 SAME	S:23E 00 SAME
	AO (CPS)	NEL CALIBRATION 1.21 2.04915 01 1.23 2.09446 01 1.24 2.73526 01 1.25 2.73586 01 1.26 2.71736 01	RAGE DEV ERROR SIG/2*NOISE	CENTER SEISMONETER SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,89783E 01.	UNPHASED SUH SISMIFICANCE SIGNAL/2*NOISE CALIBRATION 2,91086E 01	ВЗ м (сРS) (сРS)	NEL CALIBRATION 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	DEV FRADM SIG/2*NOISE	CENTER SEISHOHETER SIGNIFICANCE SIGNAL/2*NOISE GALIBRATION 2,73825E 01	UNPHASED SUH SIGNIFICANCE SIGNAL/2°NOISE CALIBRATION 2,71054E 01
	FROM	CHANNA ONUOUN	STD	SIGN	SISSISSISSISSISSISSISSISSISSISSISSISSIS	FROM	CHANN 6 6 3 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	STD	SIGN	SIGN

C1 FROM (CPS) TO (CPS)	0 0 0	2.00	98.00	. S . S . S . S . S . S . S . S . S . S	10.00	RHS	6 U	B2 FROM (CPS)	8	2.00	8 ° 0 ° 0 ° 0 ° 0 ° 0 ° 0 ° 0 ° 0 ° 0 °	2 . 2 0	10.00	A NO	a. co
CHANNEL CALIBRATION 6595 21 2.05452E 01 6595 22 2.05958E 01 6595 24 2.5950E 01 6595 26 3.0065E 01	6.30E 00 5.22E 00 5.12E 00 6.71E 00	12.07E 00 1.07E 00 1.07E 00 1.504E 00 1.43E 00	5.55 5.15 5.25 5.25 6.37 6.37 6.13 6.37 6.01	11.56.4 11.56.4 12.56.8 18.18.0 18.18.0 18.18.0 18.18.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19	64.2.2.4.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	CALIBRATION 2.64244E 0 1. 2.7696E 0 1. 2.7522E 0 1. 3.01039E 0 2.7650E 0	118E 0 0 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	71E 93E 72E		14 4 1 E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	200 200 200 200 200 200 200 200 200 200	24 20 20 20 20 20 20 20 20 20 20 20 20 20
AVERAGE STD DEV STD ERROR AVE SIG/2°NOISE	5.298E	14.22 14.999E 14.649E 14.64E 101	20.20 1.130	1.70E 2.33E 1.3AE 0.01	6.08E 6.43E 1.06E-01	6.08E 00 6.43E-01 1.06E-01	2.058 0.128 128 0.128	2 2.05069E 0 3 2.77292E 0 3 2.79164E 0 3 2.63531E 0	13E 0	3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	04224	238E 0 38E 0 36E 0 95E 0	21E 63E 09E	222E 63E 10E	333E
CENTER SEISMOMETER SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2.76733E 01	6.41E 00	1.28E 00 SAME 6.10E 01	3.83E-01	1.85E 00 SAME 4.23E 01	6.55E 00 SAHE	6.55E 00	1.57E 02	2 2 6 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	255E 279E 079E 0	2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	722	75E 443E 69E 0 67E 0	20000 0000 0000 0000 0000	8 4 5 E E E E E E E E E E E E E E E E E E	. 40E . 75E . 96E . 96E
UNPHASED SUM SIGNITICANCE SIGNAL/2=NOISE CALIBRATION 2,77503E 01	4:47E 00	7,39E-01	2.57E-01	1,03E 00 5,45E 01	4.54E 00	4.54E 00	3,12E 02	6397 35 2 791666 01. 6397 35 2 79166 01. 6397 35 2 79166 01. 6397 46 2 692066 01. 6397 66 2 82066 01.	6 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	11.00 000 000 000 000 000 000 000 000 00	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	11.62E 12.64E 12.64E 12.94E 12.94E 12.77E 12.77E 10.00	86 5 3 4 6 4 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6.81E 00 7.40E 00 7.18E 00 7.18E 00 7.38E 00 6.52E 00	118487 118487
FROM (CPS)	0.50	2.00	5.00	2.20	10.00	RHS	918	ERAGE D DEV	7.22E 00	2.21E-01	1.22E . 01	3.436 00	7.37E 00	7.38E 00	1.18E 02
CALIBRATION 2.73208E	.17E 0	1.09E 00	5.54E-01		0	C	000	AVE SIG/2+NOISE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 2 3 3 3 3	E (15)	.22E 0	D P	200	1278
6396 22 2.97275E 01 6396 23 2.85597E 01 6396 24 2.85379F 01 6396 25 2.6928E 01 6396 26 2.89297E 01	7.84E 00 6.39E 00 7.85E 00 6.17E 00	1,22E 00 9,93E-01 1,19E 00	4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.53E 00 1.42E 00 1.63E 00	7.95E 00 6.57E 00 7.95E 00	2 4 4 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	114941 10491 10491 10000 10000 10000 10000	CENTER SEIGHOMETER SIGNAL/2*NOISE CALIBRATION 2.81858E 01	7:35E 00 SAME	1,29E 00 SAME 2,91E 01	2.40E-01	1.55E 00 SAME 2.42E 01	7,46E 00	7.47E 00	7,53E 01
AVERAGE STD DEV STD WWWDN AVE SIG/2*NOISE	6.81E-01	1.08E 00 1.08E-01 5.07E-01	5.61E-01 7.06E-02	1.441E 2.45E 3.63E 01	6.91E 00		9000	UNPHASED SUH SIGNAL/Zande SIGNAL/Zandise Calimation 2,79883E 01	6.148 SAHE	9,55E-01 3,89E 01	1.04E-01	1.15E 00 LOW 3.24E 01	6.21E 00 SAME	6.21E 00 SAME	7,43E 01
CENTER SEISHOHETER SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,82525E 01	7:15E 00 SAME	9.73E-01 SANE 4.71E 01	3,36E-01	3.57E 01	7.22E 00 SAME	7.22E 00 SAME	9.16E 01	FROM (CPS)	0 0 6 .	2 . 00	9.00	9 0 0	10.00	RAS	9 0
UNPHASED SUH SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,77061E_01	5,38E 00	6,23E 01	1,22E-01	8,96E-01	5,42E 00	5.42E 00	8,42E 01	CHANNEL CALIBRATION 6998 22 5.0554E 01 6998 22 5.98054E 01 6998 24 5.7225E 01	6.80E 00 6.96E 00 5.77E 00	1.41E 00	7.02E-01 7.73E-01 4.35E-01 3.43E-01	2.03E 00 1.85E 00 1.41E 00	8.92E 00 6.72E 00 7.08E 00 5.87E 00	8.92E 00 6.72E 00 7.08E 00 5.87E 00	1,03E 02 9,72E 01 8,99E 01

•	C (CPS) .50 2.00	AANNEL CALIBRATION 398 21 2,73392E 01 6.80E 00 1.41E 0	8 22 3.00564E 01 6.60E 0	398 24 2,72225E 01 5,77E 00 9,99E-0	398 25 2.77717E 01 5:09E 00 9.85E-0	398 26 2.80700E 01 5:54E 00 9,08E-0	ERAGE 6:46E 00 1:11E 0	1.34E 00 1.88E	16/2*NOISE 4.37E-81	NTER SEISHONETER 6:44E 00 1.0VE SAME SAME SAME 3.15E LIBRATION 2.67811E 01	UNPHASED SUN 5744E 00 7,775-01 SIGNIFICANCE CON SIGNAL/2-NOISE 4,02E 01
0	0 0	.02E-01 2.03	7.73E-01 1.62E	.43E-01 1.41	.93E-01 1.32	.63E-01 1.38	.01E-01 1.60	01 2,86	, 2E -	10 EA	1,33E-01 1,05E
16	20 10.0	00 8.92E 0	900	00 5.87E 0	00 5.20E 0	00 5.62E 0	00 6.57E 0	0.	-01 2 .05E-	. 400	00 5.48E 00
	S S S S S S S S S S S S S S S S S S S	.92E 00 1.	72E 00 9.	.87E 00 8.	.20E 00 1.	.62E 00 9.	.57E 00 9.	35E 00 7.	. 95E-01 7.	6.53E 00 6.5	5,48E 00 6,3
	2.0	03E 0	72E 01	39E 0	016 0	02E 0	59E	4	72E-1	88E 01	25E 01 LOW

g 00 g 11 g 02	2012 2012 2012 2014 2014 2012 2012 2012	1.656 02 9.078 01	e e e e e e e e e e e e e e e e e e e	6 80 6 80 6 90 6 90 6 90 6 90 6 90 7 90 8 90 8 90 8 90 8 90 8 90 8 90 8 90 8		6 8 6 18	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.29E 02	6.67E 01	7,14E 01
NOISE	2 4 4 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	7,58E 00 3,78E 00	CHU	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		NOISE	244647 24464 24464 24444 2446 2000000000000000	9.94 3.94 3.94 5.03 5.03 5.03	6.32F 00	8,818 00 8.8
10.00	23.55 7.935 7.935 7.935 1.735 1.355	7.35E 00 3.72E 00	9 SANE	6.42E 00		10.00	7.106 00 5.846 00 5.146 00 7.856 00	5.41E 5.87E-01	6.32E 00	5.80E 00
4.4	00000000000000000000000000000000000000	7.57E 7.33E 5.67E 5.67E	5.87E 5.00 E 01 6 01	1.02E 50 5.73E 01		2,20	6.5.0.4.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6	3.05 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1.50E 00 LOW 2.22E 01	1,33E 00 2,68E 01
9.00	2 4 4 8 8 7 8 8 8 9 9 9 8 8 9 9 9 9 9 9 9 9 9	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	4.40E-01	1.08E+01		2.00	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7.27E-91	3.70E-01	2.33E-01
200	44444 64846 64866 64866 64866	1.296 8.896-01 7.646-01	1.41E 00	4 4 6 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		2.00	2.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3	1.15E 1.5E 01 3.66E 01	9.68E-01	8,25E=01 LOW 4,32E 01
13 D	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7:19E 00 3:72E 00	9.0 AE 00 SAME	5.37E 5.87E 5.87E		00	400000 P	9	6:24E 00	5.74E 00
(CPS)	EL CALLBRATION 2.799446 1. 2.2079536 1. 2.59536 1. 2.4 2.45956 1. 2.44636 1. 2.55 2.44636 1. 2.55 2.55056 1.	ACE DEV ERROR SIG/2*NOISE	ER SEISMOMETER IFICANCE AL/Z=NOISE BRATION 2.48189E 01	HASED SUM MATFICANCE MAL/PANDISE IBRATION 2.60586E 01	2	(CPS)	EL CALLBRATION 2.34408E 01 2.2 2.64164E 01 2.65164E 01 2.4 2.6508E 01 2.6510E 01 2.5510E 01	AGE DEV ERROR SIG/gewoise	ER SEISMOMETER IF CANCE ALZENDISE BRATION 2,59983E 01	HASED SUM WIFTCANCE WAL/2 NOTSE IBRATION 2,71880E 01
FROM	0000000 A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	STD B STD B	SIGNIE SIGNIE SALISSAL	SIGNA	0	FROM	A444444	STU	SIGNIE	SIGNIFIC SIGNAL/2 CALIBRATA
g. (c) g. (c) g. (c)	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1,39E 02 0,32E 00 6,68E-02	1.06E 92	1.11E 02		0.00	1.786 02 1.786 02 1.706 02 1.506 02 1.536 02	1.59E 02 1.22E 01	1,21E 02	9.59E DI.
RHS	6.77E 00 6.68E 00 5.19E 00 5.27E 00	6.01E 00	6.73E 00	4.86E 00		RHS	7.39E 00 5.04E 00 5.04E 00 5.84E 00	5.59E 00 1.06E 00 1.91E-01	4.65E SAME	4.43E DO
10.00	5.69E 00 5.69E 00 5.43E 00 5.19E 00	6.00E 00	6.72E 00	4.86E 00		10.00	2.296 2.296 2.296 2.296 2.296 2.296 0.000 000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.	5.57E 00 1.06E 00	4.64E 00	4.42E 00
2.20	1.976 00 1.386 00 1.486 00 1.356 00	1.553E 50	1.51E 00 SAME 3.51E 01	1.17E 00 4.76E 01		2.20	13.36E 00 2.34E 00 1.75E 00 1.59E 00	1.74E 00 3.30E-01 4.57E 01	1.39E 00	9.90E-01
900	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.27E-01	1.54E-01	9.15E-02		5.00	4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2.238E	3.53E-01	2.34E-01
.50	100 100 100 100 100 100 100 100 100 100	6.00 6.00 6.00 6.00 6.00 6.00 6.00 6.00	9.27E-01 SAME 5.74E 01	7.26E-01 7.65E 01	1	2.00	1.16	1.30E 00 2.20E-01 1.89E-01	1.06E 00 LOW 5.71E 01	7.12E-01 LOW 6.73E 01
0 9 0 0	55.60E 00 55.60E 00 55.60E 00 55.60E 00 55.60E 00 55.60E 00	5 4 9 0 E E E E E E E E E E E E E E E E E E	65 66 00 HIGH	4:81E 00		0 0 5	4.31E 00 7.12E 00 4.85E 00 4.67E 00	5:36E 00	4.50E 00	SAME
CPSI	CAL 1882 CO. 2 CO.	ERAGE O EFFOR E SIG/2*NOISE	NTER SEISHOHETER GNIFICANCE GNAL/2°NOISE LIBRATION 2,90919E 01	UNPHASED SUH SIGNIFICANCE SIGNALL2 NOISE CALIBRATION 2,88829E 01		(CPS)	GAL 1884710M 2.7550E 01 2.7550E 01 2.7550E 01 2.7550E 01 2.77594E 01 2.80606E 01	GEEV FRAGE SIG/2*NOISE	CANCE CANCE 2*NOISE TION 2.071006 01	PHASED SUM GNIFICANCE GNAL/2-NOISE LIBRATION 2.80236E 01
FROM (C)	044ANNEL 63999 224 63999 224 63999 234	AVERAGE STO DEV AVE SIG	SIGNIFI SIGNAL/ CALIBRA	SIGNIFIC	0.4	FROM (C)	CHANNEL 6400 21 6400 23 6400 23 6400 28	AVERAGE STD DEV STD FRE AVE SIG	CENTER SEISMOME SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2:	SIGNAL/2-NOIS

CPS									ū							
	FROM (CPS)		10	3.00	2.20	0	SISS	0.00	N O O	08.	800	00	2.20	0	SEC	
1.22 1.22	84406E 0	0 2 7 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	44444444444444444444444444444444444444	4.72E-01 4.77E-01 9.73E-01 8.35E-01	on on on on six on	000000	000000	9 20 4 0 81 80 80 20 0 9 14 80 81 81 81 81 81 81	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	718 0 718 0 718 0 838 0	87E 0 87E 0 87E 0	35E-0 35E-0 20E-0 19E-0	2000 E E E E E E E E E E E E E E E E E E	936 936 936 016	1988 998 1988 1988 1988 1988 1988 1988	0000000
31376 3 1.356 1		(C) (N)		5.00 5.20 8.20 8.60 8.60 8.60 8.60 8.60 8.60 8.60 8.6	1.954 3.43 3.43 3.43 3.43 3.43 3.43 3.43 3.	328	325E	. 98E	ERAGE D DEV N ERROP E SIG/2*NOIS	32E 0	77E 77E	909	80 40 0 80 40 0	3.54 2.54 2.55 2.50 3.50 3.50 3.50 3.50 3.50 3.50 3.50 3	334	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SIGNET BY SEE-13 S.56E-13 S.50E-13 S.50	C4	W . S	1,12E 1,52E 0	100	4 4 m & m	SAN OF	SAM	39€ 0	ANCE +NOISE ION 2.69817E 0	2488 88 88 88 88	33E 0	.73E	. 34E	. 64E SAM	SAM	,75E 0
FEI COUNTY AND EACH OF TABLE O	8 8 2 2 9 5 E	9:06E	7.80E	90	. 20E	.12E 0	.13E 0	335	ED SUM ICANCE /2mnolse Afton 2.70147E 0	SAM	# 5 m m m m m m m m m m m m m m m m m m	. 09E	369E	SAME	SAME	016
CHANNEL CALIBRATION 2.778066 01 1.056 00 1.256	EA COPS	PL.	N 0	5.00	4 (4	0	NO I SE	a 0	ROM CCP	9.	100	0 0	2,20	0	60 60	
3:21E 00 1.24E 00 1.25E 00 1.60E 00 3.68E 00 3.68E 00 3.68E 00 3.68E 00 1.26E 02 3.09E 02 3.68E 00 3.68E 00 3.68E 00 1.26E 02 3.09E 02 3.09E 01 1.05E 01 1.0	21 2.7210E 0 22 2.7210E 0 23 2.75564E 0 24 2.75565E 0 24 2.7566E 0 25 2.7566E 0	24 E E E E E E E E E E E E E E E E E E E	23.56 23.66 27.66 27.66 00 00 00 00 00 00 00 00 00 00 00 00 0	2.25 9.27 9.27 1.13 1.13 1.13 1.13 1.13 1.13 1.13 1.1	25.54.54.54.55.55.55.55.55.55.55.55.55.55	000000		33E 0	21 CA1189AT10N 22 2 2 8986E 0 23 2 95164E 0 24 2 77656E 0 25 2 77656E 0 25 2 77656E 0	728E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	75E 31E 93E	8838 8938 8938 8938 8938 8938 8938 8938	040400 040400 mmmmmm	28 4 2 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	245E 0 0 245E 0 0 245E 0 0 0 245E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
HETER 3:066 00 1.886 00 1.456 00 2.176 00 4.436 00 4.436 00 1.996 02 SIGNIFICANCE SIGNIFICANCE CONTROL SAME SIGNIFICANCE CONTROL SAME SIGNIFICANCE CONTROL CON	AGE DEV EMROH SIG/2*NOIS	3.21E 00	7.34E-02 7.34E-02 5.05E-02	0 5 5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000	O The same	916-0	RAGE DEV FREDRI SIG/2*NOIS	157E 0	23E 0 8E 0 8E	20 M	70807	26E 0	V 1/4 A	4024
2:81E 00 7.24E-01 1.63E-01 9.39E-01 2.90E 00 2.90E 00 8.16E 01 UNPHASED SUM 6:66E 00 7.77E-01 1.94E-01 1.04E 00 6.70E 00 6.70E 00 1.16E 0 1.16	METER E 2,62692E 0	999 H	88E H1	O E	17E	# 3E	43E	SAN SAN	ENTER SEISMOMETER IGNIFICANCE IGNAL/2*NOISE ALIBRATION 2,55892E	07	.07E 0	.30E-0	. 42E	.74E 0	.75E 0	,65E 0
	.73236E 0	80 m	# 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	. 63E-0	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	.90E	, 90E	100	NPHASED SUN IGNIFICANCE IGNAL/2*NOISE ALIBRATION 2,73859E	. 66E 0	.77E-0	94E-0	.04E 0	,70E	,70E 0	168

8. cl 1 == 6. sp		2.00£.04. .04. 7,36E.01	00000000000000000000000000000000000000	1, 7 9 E 0 2	1,34E 02
RHS	000000 0 HO	3,68E	6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7.20 E - 01	6.58E 00
10.00	202020 6 40 40 40 40 40 40 40 40 40 40 40 40 40	3,68E 00	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.20 00 1.00 00 1.00 00 00 00 00 00 00 00 00 00 00 00 00	6.58E 00
2.20		2 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	12.77 12.74 12.74 12.86 12.86 12.86 12.86 12.74 12.86 13.74 13.86 13.74	2 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1.09E 00 LOW 6.11E 01
9.00	20 44 44 49 8	4. 4. E. LON	4 0 4 4 7 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	449 N	1.25E-01 LOW
2.00	25.21.25.25.25.25.25.25.25.25.25.25.25.25.25.	1.74E 00 1.06E 00 3.44E 01	44444 488584 488584 6000000000000000000000000000000000000	1.37E-01 9.25E-01 1.05E-01 8.55E-01	7.43E-01 LOW 9,00E 01
08.	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3,51E 00	8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	6:54E 00
C S G G G G G G G G G G G G G G G G G G	CHANNEL CALIBRATION 5.07 21 2.879366 01 6.07 23 2.948646 01 6.07 28 2.94886 01 6.07 28 2.94888 01 6.07 28 2.972846 01 6.07 28 2.972848 01 AVERGE 5.0 0EW	CCENTER SEISMOMETER SIGNAL/PRANCE SIGNAL/PROM 2,79338E 01. UNPHASED SUM SIGNAL/PRANCE SIGNAL/PRANCE SIGNAL/PRANCE SIGNAL/PRANCE	FROM (CPS) CDANNEL CALIBRATION CANS 21 2.01246 01 6408 23 2.74522E 01 6408 23 2.74522E 01 6408 25 2.74525E 01 6408 25 2.74525E 01	AVERAGE STO DEV STO DEV STO ERROR AVE SIG/2*NOISE CENTER SEISMOMETER SIGNAL/2*NOISE SIGNAL/2*NOISE TALIBRATION 3,20778E 01	UNPHASED SUH SIGNIFICANCE SIGNAL/2=NOISE CALIBRATION 2,73427F 01

E2

				PERC	
	GMT			SOUTHERS	
58 30 DECEMBER 1965	SECONDS STARTING AT 06:25:58.5	SEISMIC SIGNAL	06:16:03.9 GMT	16.8°S. 71.3°W	06:27:08.5 GMT
SEISMOGRAMS 5938-5958	NOISE SAMPLE 51.2 S		ONIGIN TIME	EPICENTER	AO ARRIVAL TIME

(CPS) (CPS) (CPS)	10	, to 11	7 20	6.00 CT	10 0	NO IS	g m
29 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	33.3.2.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	440000		25 4 8 4 8 4 8 4 8 4 8 8 8 8 8 8 8 8 8 8	00 4 60 4 8 10 10 10 10 10 10 10 10 10 10 10 10 10	
TD DEV TD ERROR VE SIG/2*NOISE	3.016 30	4 4 9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5.75E-01	1.826 00 9.796 02 1.026 02	3.97E 00	3.99E 3.04E 2.04E	3.71E
ENTER SEISMOMETER IGNIFICANCE IGNAL/2*4015E ALIBRATION 2.69442E 01	3.00E 00	1.40E 00 SAME 1.35E 02	3.716-01 LOW	1,76E 00 SAME 1,08E 02	3.94E 00	3.94E	3.79E
NPHASED SUH IGNATIONNE ILIBRATION 2-66110E 01	2.68E 00	6.89E-01	1.626-01	8,48E-01 LOW 1.73E 62	2.77E 00	2.77€ 00	E C C C C C C C C C C C C C C C C C C C
F4 (200) (00) (00) (00) (00) (00)	0.0	24.00	Nie Nie	2.20	10.00	O N	9 0
9540 21 2.655398 01 5940 31 2.655398 01 5540 51 2.80118 01 5540 71 2.801228 01	5.4 // 4 / 5. 10 4 // 6. 10 4 // 6. 10 6 // 6. 10	7798	8.41E-01 1.60E-01	2.07E 2.69E 1.94E 00 2.99E 00	3.52E 00		2000 00 00 00 00 00 00 00 00 00 00 00 00
20 42 22 42 42 42 42 42 42 42 42 42 42 42	276	725	27E	300000000000000000000000000000000000000	715 915 915 915 915 915 915	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7000
40 51 2.76556E 0	026 026 0106 0	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	32E-0	88 4 5 8 4 5 8 4 5 8 4 5 8 6 6 9 6 6	37E 0	376	000
40 24 3.01781F 0	756	0000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	958	. 12E 0	0 440	40 00
40 25 2.95694E 0	225	725	46	3000	326	725	500
40 75 2.75039E 0	346	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	796	21E 001E	726	7.7	2000
40 66 2.70206E 0	. 74E 0	79E 0	37E-0	25E 0	. 28E 0	196	14
YENAGE TD DEV TD ERROR VE SIG/2*NOISE	3.426 00 5.576-01	1.85E 00 2.36E-01 1.28E-01	8 8 4 8 4 8 4 8 4 8 4 8 4 8 4 8 4 8 4 8	2.36E 00 1.24E 401	3.96E 00	3.97E 00 9.85E-01	8 55 5 8 9 8 44 8 8 8
ONIFICANCE IDNAL/2-NOISE LIBRATION 2.82958E 01	1.15E	1.70E 00 SAME 1.46E 02	3.21E-01	2.46E 00 94ME 1.87E 02	. 4	4 9 E 0 G	4.97E
UMPHASED SUM SIGNIFICANCE SIGNAL/2=NOISE CALIBRATION 2-81839E 01	2.83E 00	8.87E-01 LOW 3.40E 02	1.53E-01	1.25E 00 LOW 1.85E 02	2.92E 00	2.92E 00	4.67E

	FROM (CPS) ,50 2.00 5.00 10.00 NOISE SIG	CHANNEL CALIBRATION 3.696 00 1.695 00 6.395 01 2.435 00 4.165 00 4.165 00 5.375 02 5943 21 2.65008 01 3.596 00 1.935 00 7.355 01 3.596 00 3.996 00 5.376 02 5943 22 2.95225 01 3.786 00 1.795 00 6.435 01 2.926 01 4.196 00 4.196 00 5.376 02 5943 24 2.543476 01 3.786 00 1.796 00 6.485 01 1.076 01 2.976 01 2.977 01 2.986 02 5943 24 2.543476 01 3.496 00 1.926 01 5.485 01 3.895 01 5.786 02 5943 24 2.543476 01 3.596 01 2.977 01 5.326 01 2.977 01 2.976 01 2.977 01 2.976 01 2.977 01 2.	AVERAGE 3.356 00 1.846 00 6.646-01 2.276 00 3.876 00 3.896 00 9.556 02 STD DEV 4776-01 1.746-01 5.956 02 2.226-01 4.716-01 2.096 01 4.776-01 1.436-01 1.436-01 1.436-01 1.266 02 1.226 02 1.226 02 1.226 02 1.226 02 1.226 02	SCENTER SEISHOWETER 2.64E 00 1.59E 00 2.84E-01 1.89E 00 3.89E 00 3.89E 00 5.20E 02 8.64E-02 1.64E-01 1.89E 00 3.89E 00 3.89E 00 5.20E 02 CALIBRATION 2.69592E 01 1.64E 02 1.37E 02	676	FRDM (CPS) ,50 2+00 3.20 10+00 NOISE SIG	CHAMMEL 2.66242E 01 4.28E 00 1.57E 00 4.34E-01 1.88E 00 4.55E 00 4.55E 00 5.38E 02 5944 22 2.66242E 01 5.28E 00 1.57E 00 4.34E 00 5.34E 00	AVERAGE 4.16E 00 1.65E 00 4.49E-01 2.00E 00 4.50E 01 4.46E-01 1.00E-02 2.52E-01 0.34E-01 4.44E 01 4.50E-02 1.20E-02 1.20E-02 1.45E-01 1.45E-02 1.45E-02 1.45E-02 1.45E-02 1.45E-02 1.45E-03 1.45	CENTER SEISHOHETER 4.02E 00 1.66E 00 2.56E-01 1.99E 00 4.35E 00 4.05E 02 SIGNICLARY SAME SAME 1.22E 02 1.02E 02 1.02E 02	SIGNIFICANCE SIGNIFICANCE LOW
# # # # # # # # # # # # # # # # # # #	10	2000 000 000 000 000 000 000 000 000 00	2.63E 02	2,70E 02	2,29E 02	a. 91 s	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4,59E 02	4.08E 02	3.23E 02
и я о	S I ON	3.4.92 3.4.92 3.7.592 3.7.56 6.00 6.00 6.00 6.00 6.00 6.00 6.00 6	4.25E 00 6.51E-01	3.92E 00	3.23E 00	NOTSE	2 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.39E 00	3.40E 00 SAME	2.37E 00
	10.00	3.75E 00 3.75E 00 3.75E 00	4.24E 00	3.91E 00	3.22E 00	10.00	33.33.33.33.33.33.33.33.33.33.33.33.33.	3.39E 00	3.40E 00	2.36E 00
:	2 . 20	2.23 E 00 2.11 E 00 2.28 E 00 2.11 E	3.71E-01	2.06E 00 5.8E 01	1.42E 00 LGW 8.09E 01	200	2.29 00 2.29 00 2.49 00 1.93 00 1.77 00	2.016.00 2.3016.01	1.87E 00 SAME 1.09E 02	9.34E-01
	8.00	2 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	1.12E 00 3.94E-01	5.03E-01	2.07E-01	90.00	55.01 57.84	6.66E-01 1.02E-01	3.28E-01	1.69E-01
	2.00	24.7.4.6.00 2.7.4	1.93E 00 2.69E-01 7.99E-01	1.74E 00 SAME 7.76E 01	1.12E 00 1.03E 02	2.00	1,996 00 1,996 00 1,566 00 1,566 00 1,576 00	1,72E 00 1,04E-01 1,34E-01	1.41E 02	6.42E-01
	0 0	88 48 88 88 88 88 88 88 88 88 88 88 88 8	3,61E 00 1	0.49 WANTE	3.07E 00 3	9 6	22 33 22 24 24 24 24 24 24 24 24 24 24 24 24	2.84E 00	3.07E 00 3	2:27E 00 6
0 °	TO (CPS)	CAAANNEL CALIBDATION 5941 21 22 21 59436E 01 5941 23 22 86778E 01 5941 23 22 7720E 01 5941 25 25 706E 01 5941 25 25 5061E 01	AVERAGE STD DEV STD ENROR AVE SIG/20001SE	CENTER SEISHOMETER SIGNITTCANCE SIGNAL/2*NOISE CALIBRATION 2:89394E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NDISE CALIBRATION 2,799,88 01	FROM (CFS)	CHANNEL CALIBRATION 5942 21 22-6-21-36 01 5942 22 24 2-5-5-5-6-6 01 5942 25 25 27015/6 01 5942 25 25 27015/6 01	AVERAGE STD DEV STD GRADR AVE SIG/2*NOISE	CENTER SEISMOMETER SIGNIFICANCE SIGNAL/2*NOISE CALIBHATION 2*66568E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE

0.0	0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	34 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 12 2 13 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.10E 02		2.58E 02	2,53E 02	9 5 5	22.50 20.00
RMS NO 1 SE		00000	2 7 4 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 8 8 4 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4.19E 00 7.79E-01		3.94E 00 SAME	3,20E 00	N O N	2 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
10.00	2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N = N + N + N N N = N + N + N + N N N N	4.19E 00 7.78E-01	000	3.93E 00 SAME	3.20E 00	10.00	24.48.88.99.99.99.99.99.99.99.99.99.99.99.99
. 2 . 5	24 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 48 88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7		0 0	0.0	1.97E 00 SAME 6.54E 01	1,23E 00 1,03E 02	2.20	22.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0
90000	6 12 12 12 12 12 12 12 12 12 12 12 12 12	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	00000044 0000400 00000400 00000000 000000	4 - 2 1 E - 0 2 E - 0	III.	2.83E-01	1.24E-01	2.00	8
2 . 00	4140401 61400000000000000000000000000000	00 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	44444444444444444444444444444444444444	40 (0 ()	3.5 E	1.62E 00 SAME 7.96E 01	8,23E-01 LOW 1,54E 02	80000	22.00.00.00.00.00.00.00.00.00.00.00.00.0
0 %	00 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000 00000 00000	238E 0 24E 0 0 24E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.73E 00	in the second	3.59E 00	3.10E 00 SAME	.50	4 8 4 8 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
	70144E 70144E 70144E	98206E 98206E 73344E 56314E	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		*NOISE	EISHOMETER ANCE *NOISE 10N 2,77811E 01	SUM AANCE PNOISE IGW Z,75001E 01		CALIBRATION 2.54964E 01 2.56875E 01 2.65736E 01 2.65736E 01
PROH (CPS	434488	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	VERAGE	2	CENTER SE SIGNIFICA SIGNAL/2*	UNPHASED SIGNAL/28	FROM (CPS)	10000000 1400000 14444 1000000 1000000
4 5 5	4 4 4 4 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.14E 02 1.13E 01 2.74E-02	3.84E 02	3.10E 62	0. 10	E C	33.50 33.50 33.50 35.70	4.08E 02	3,59E 02	3.06E 02
S X S S S S S S S S S S S S S S S S S S	4 * 4 4 U 4 U 0 W 0 W 0 W 0 W 0 W 0 W 0 W 0 W 0 W 0 W 0	4.61E 00 4.02E-01 8.72E-02	4.94E 00	LOH LOH	RMS		33.4 33.5 33.6 37.6 37.6 37.6 37.6 37.6 37.6 37.6	4.288 1.288 1.288 1.288 1.288	3.80E 00 SAME	2.95E 00
10.00	4 * 4 * 4 * 8 * 4 * 6 * 6 * 6 * 6 * 6 * 6 * 6 * 6 * 6	4.60E 00 4.00E-01 8.71E-02	4.93E 00	3.13E 35	10.00	.67E	3.46E 00 3.53E 00 4.35E 00 3.57E 00	3.83E 00	3.80E 00	2.95E 00
. 6	22.52.55 22.52.55 25.52.56 25.52.56 35.55 35 35.55 35 35 35 35 35 35 35 35 35 35 35 35 3	2.44E 00 1.91E 00 7.83E 00 8.48E 00	2.81E 00 HIGH 6.84E 01	1.19E 35 1.30E 02	2.20	325	2.0.00 2.0.00 2.0.00 2.0.00 2.0000 2.0000 2.0000 2.0000 2.000 2.000 2.000 2.000 2.000 2.000 2.0000 2.000 2.000 2.000 2.0	2.19E 00 2.28E 01 3.3E 01	2.04E 00 SAME 8.80E 01	1,11E 00 1,38E 02
8.00	68 5	3.34E 00	6.05E-01	1,736-61	5.00	0	24.99.38 2.99.38 2.99.58 2.99.58 2.99.58 3.99.59 3.99.59 3.99.59 3.99.59 3.99.59 3.99.59 3.99.59 3.99.59 3.99.59 3.99.59 3.99.59 3.99.59 3.99.59 3.99.59 3.99.59 3.99.59 3.99.59 3.99.59 3.99.59 5.99.	2 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3,23E-01	1,43E-01
2 . 5	2225 225 225 225 225 225 225 225 225 22	2.25E 2.07E 9.21E 01.02	2,59E 00 HIGH 7,40E 01	1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.00	98E	2.01E 1.63E 2.00E 1.84E 000	1.899E 1.69E 1.08E 0.1	1.72E 00 LOW 1.04E 02	7.7AE-01 1.97E 02
0 80	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.85E 00 3.67E-01 9.53E-02	4.16E 00 SAME	20.04E	06.	· 03E 0	33.995EE	3.28E 00	3.37E 00 SAME	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
FROM (CPS)	CHANNEL CALIBLATION 1985 21 2 78644E 01 1985 22 2 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	AVERAGE STD DEV STD ERROR AVE SIG/2*NDISE	CENTER SEISHOMETER SIGNIFICANCE SIGNAL/2°NOISE CALIBRATION 2,75081E 01	UNPMASED SUR SIGNAL/2-NOISE SIGNAL/2-NOISE CALIBRAFION 2-75127F 01.	FROM (CPS)	CALIBRATION	5946 22 2 401461E 01 5946 24 2 40150E 01 5946 24 2 50550E 01 5946 26 2 50550E 01	AVERAGE STD DEV STD FRRGR AVE SIG/2*N01SE	CENTER SEISMOHETER SIGNIFICANCE SIGNAL/2*NOISE CALIBHATION 2.83636E 01	SIGNET CANCE SIGNET CANCE SIGNAL/PEROISE CALIBRATION 2,74199E 01

3.66E 00 1,79E 00 6,14E-01 1,90E 00 4,11E 00 4,11E 00 2,81E 02 8,82E-01 1,85E-01 1,87E 01 1,87E 01 7,87E 01 1,81E-01 1,81E-01 1,91E-01 5,36E-02 7,87E 01 1,87E 01 7,87E 01 1,87E 01 1,8 7.89E-01 3.00E 00 3.00E 00 2.59E 07 1.64E 02 1.68E 00 3.21E 00 3.22E 00 2.78E 02 4.04E 00 2.69E 02 SAME SAME 4.04E 00 1.88E 00 94ME 7.15E 01 3.69E-01 2,90E 00 7,51E-01 1,45E-01 2,72E 02 3.07E 00 1.64E 00 4.81E-01 1.83E 00 3 3:60E 00 UNPHASED SUH SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2.75656E 01 CENTER SEISMOMETER
SIGNIFICANCE
SIGNAL/2°MOISE
CALIBRATION 2.61622E 01 2.74294E 01 AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE 5948 25

8. O 1 — 3. o		4.10E 02 2.03E 02	A.16E OS	3,316 02		816	200000 200000 2000000 2000000000000000	2.87E 02 4.51E 01	SAME SAME	2.68E 02
ar int	000000 0000000000000000000000000000000	0.00	S.SARE GO	3.09E		RHS	23.3.3.8 23.3.3.8 23.3.3.8 23.3.3.8 23.3.3.8 23.3.3.8 23.3.3.8 23.3.3.8 23.8 2	3.50E 3.67E-01	3.74E 00	2.72E 00
0 0 V	40 4 h DP	1,356 00 1,956 00 1,356-01	5.53m 20	3.09E 00		10.00	3.75E 00 3.75E 00 3.75E 00 3.45E 00 3.96E 00	3.50E 00	3.74E 00	2.72E 00
* N	25.55 25.55	2.18E	2.77E 00 7.50E 01	1.12E 00		2.20	23.34 00 00 00 00 00 00 00 00 00 00 00 00 00	2.05E 00 1.01E-01	2.13E 00 9AHE 6.13E 01	1.20E 00
200	0 = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.876-01 3.896-01	4,22E-01	1.87E-01		50.00	P # P # P # P # P # P # P # P # P # P #	7.13E-01 9.66E-02	4	1.886-11
# G	20 04 0 4 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0	1.86E 00 #.23E 01 1.10E 02	8.9 SAME 8.9 SAME 01	1.90E 02		2.00	72. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	1.62E 00	1.57E 00 5.34E 01	1.95E 02
	44.378 44.458 54.458 57.328 178 178 100 100 100 100 100 100 100 100 100 10	3.90E 00	5.00E 00 SAME	2.97E 00		98.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2.99E 00	3,396 30	SAR SAR SAR
	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	a NO I SE	FFCANCE AL/2=NOTSE BRATION Z:ABLEVE CL	CANCE CANCE 2*MOISE 710M 2.60588E 03		533	At 10 10 10 10 10 10 10 10 10 10 10 10 10	2*NO19E	ANCE WADISE 10N 2.60767E 01	CANCE CANCE THOISE TION 2.67848E 01
PROM COPS	0 A A A A A A A A A A A A A A A A A A A	STD DEV STD ERROR AVE SIG/2001SE	CALIBRAL/	SIGNIFICA SIGNIFICA SIGNAL/A	020	FROM (CPS	CH 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	STD DEV STD GRROR	SIGNIFICA SIGNIFICA SIGNAL/2	SIGNIFICA SIGNIFICA SIGNAL
a 5 1 2 5		9.11E U.2	21E 21E 25 21E 2	4.03E 02		9.15	00000000000000000000000000000000000000	5,725 5,005 5,005 5,005 5,005	5,79E 02	2 0 3 0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
A CONTRACTOR	4 0 4 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4002E	4. 4. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.	3.09E 00		3415W	0 * * * * * * * * * * * * * * * * * * *	5.03t 5.79F	3.25E 00	2.975 00
10.00	484044 204044 mmmmmm	8.00E 40	4.14E 00	3.07E 00		10,00	2 4 5 5 4 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5	4.03E 00	3,29E 00	2.97E 00
2 . 2 0	22.23.58 22.24.88.00 22.25.88.00 22.178.00	2.21E 00 2.37E-91 1.07E-91	2.10E 00	1.21E 00 LOW 1.66E 02		2 .2 4	40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.98E 30	1.55E 00 LOW 1.87E 02	9.63E-01
000	10 E 40 E	4.708 4.708 4.708 6.003	4,55E-01	1 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 =		3.00	4 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -	6.65E-01	3.156-01	103E-01
W 50	22.00 23.00 20.00	1,85E 00 2,10E 01 1,0E 01	1,71E 00 1,52E 02	9.36E-01 LOW 2.15E 02		2.00	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.75E 00 2.21E-01 1.26E-01	1.40E 00 LOW 2.07E 02	7.905-01 2.11E 02
00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.436	3:76E 00	2.94E 00		0000	33.479 33.474 33.474 33.474 33.474 33.474 33.474 33.474 33.474 33.474 33.474 34	3.56E 00	2.92E 00	2.878 90
Sego North	CHANNEL 59.49 21 2 2 8.89 8 1 10 N 59.49 22 2 2 8.90 92 6 0 1 59.49 2 3 2 2 8.90 8 7 7 6 0 1 59.49 2 3 2 2 8.90 8 7 7 6 0 1 59.49 2 5 2 2 8.90 8 7 7 8 6 0 1	AVERAGE TTE DEV STD EMPOR AVE SIG/2*NOISE	CENTER SEISHOHETER **IDNATERNEE SIGNAL/2**NOISE CALIBRATION 2,99119E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2001SE CALIBRATION 2,83511E 01	04	FROM (CPS)	CHANNEL CALLERATION 2990 22 2.765116 01 5990 22 2.736366 01 5990 24 2.736366 01 5990 26 2.752596 01 5950 26 2.752596 01	AVERAGE STD DEV STD ERROR AVE SIG/20N0ISE	CENTER SEISMONETER SIGNAL/2+NOISE CALIBRATION 2:82769E 01	UNPARSED SUN SIGNIFICANCE SIGNAL/2-NOISE CALIBRATION 2,78339E 01

٠

-

E3	96.	2.00	2.00	2.50	10.00	NO I SE	0 0	EI ROM (CPS)	0 8.	2.00	9.00	2 0 0	10.00	S N N N N N N N N N N N N N N N N N N N	0 W
7953 21 2. 94976 01 9953 25 25 25 25 25 25 25 25 25 25 25 25 25	8 4 8 4 4 8 6 27 7 7 1 1 1 3 4 0 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.52 PE 00 2.33 PE 00 2.33 PE 00 3.33 PE 00 3.35 PE 00	88 48 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	98 99 88 90 49 98 96 49 30 8 8 8 9 30 90 00 00	0.44.00 0.44.00 0.04.44.00 0.00 0.00 0.	5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	50000000000000000000000000000000000000	59444FL 54.6FT 07 5955 21 2.6423JE 01 5955 23 2.6423JE 01 5955 24 2.6730JE 01 5955 24 2.6730JE 01 5955 26 2.67450FE 01	3.726 00 3.186 00 3.026 00 3.036 00	2 2 2 3 2 4 2 8 4	100 18 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	22.002 22.003 22.003 22.003 22.003 22.003 22.003 23.003 20	6 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 4 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 8 8 8 9 8 5 9 7 8 9 9 8 8 9 4 8 9 9 8 8 9 9 9 9 9
HAGE DEV ERROR SIG/2*NOISE	3,89E 00	2.40E 00	2.47E 00	2.89E 00 3.0NE-01 1.0NE-01 9.81E 01	5.22E 06	5.23E 00	5.67E 02	AVERAGE STD DEV STD FRHOF AVE SIG/2*WOISE	3.806 00	2.10E 00 4.02E-01 1.37E-01	9.23E-01	2.31E 00 4.50E-01	1.09E 00	4.43E 00	2.75E
ENTER BEISHDMETER IGNIFICANCE IGNAL/2*NOISE ALIBHATION 2*76261E DI	3.53E 00 SAME	1.92E 00 LOW 1.42E 02	1,36E 00	2.40E 00 LOW 1.14E 02	4.24E 00	4.24E 00	5.48E 02	SENTER SEISMONETER SIGNIFICANCE SIGNALLZEWIJSE CALIBRATION 2.65881E 01	3.04E 00 SAME	1.85E 00 1.53E 02	4.28E-01	2.01E 00 SAME 1.42E 02	3.58E 00 SAME	3,58E 00 SAME	5.68E
UNPHASED SUH SIGNIFICANCE SIGNAL TON 2.79012E 01	3;26E 00	8.23E-01 LOW 2.60E 02	5.65E~01	1.25E 00 1.04	3.40E 00	3.41E 00	20 E 0 C E 0 C E E C O E E E C O E E E C O E E E E E	UNPHASED SUR SIGNIFICANCE SIGNAL/2°ND/SE GALIBMATICY Z.SARTHE PA	3.04E 00	9.17E-01 LOW 2.73E 02	2,34E-01	1.10E 00 LOW 2.28E 02	3.18F 00	3.19E 00	62 64 64
								le.						2 2	6
ROM (CPS)	06.	2000	3.00	2.20	10.00	NOISE	g (5)	TO (CPS)		2.00	25.00	2 . 2 0	10.00	NOISE	SIG
CALEBRATION 5954 22 0.6954 22 0.7454 0.1 5954 23 0.7454 0.1 5954 25 0.5060 0.1 5954 26 0.	2000000 200000 2000000 20000000	1.72E 00 1.72E 00 1.61E 00 2.74E 00	N 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	22.14 m 00 12.17 m 1	22.22.22 22.22.24 22.22.24 22.22.26 22.22.22 22.22.22 22.22.22 22.22.22 22.22.	2.77E 06 3.14E 06 3.21E 06 2.99E 00 3.28E 00	56.000 5.000 5.000 6.000 5.000	CHANNEL CALIBRATION 19956 21 271999 01 5956 27 2 77966 01 5956 24 2 77966 01 5956 26 2 2 75166 01 5956 26 2 2 75166 01	244 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	44444 6666	44.6 446 44.6 446 446	22.00 22.00 23.00 24.00 25.00	44488 05356 05356 05366 000 000 000 000 000 000 000 000 000	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	000000 00000 00000 00000 00000 00000 0000
PERSON SEE	2.52E 3.05E 6.85E 0.12	3 4 4 5 5 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4.28E-01	2.02E 00 1.9AE 01 1.45E 02	3.03E 00	3.03E 00	5.86E 02	AVERAGE STO DEV STO ERROR AVE SIG/20NOISE	3.72E 00 8.24E-51	1.67E 00 9.50E-02 5.70E-02	1.11E 00 2.49E-01	1.95E 00 1.24E-01 1.41E 02	24. 27. 27. 27. 27. 27. 27. 27. 27. 27. 27	4.24E 00	7.95E
NTER SEISHOHETER GNIF CANCE GMALY3 * NOISE LIBRATION 3: 40 011. E G1	2.77E 00 HIGH	1.73E 00 SAME 1.75E 02	3.68E-01	2.18E 00 HIGH 1.39E 02	3.29E 00	3,29E 00	6.03E 02	CENTER SEISMOMETER SIGNIFICANCE SIGNAL/2************************************	3:11E 00	1.5AE 00 1.83E 02	5.93E-01	1.80E 00 LOW 1.61E 02	3.54E 00	3,55E 00	5,79E 0
UNPHASED SUM WIGHTFICANGE SIGNAL 2 ***********************************	2.12E 00	8.97E-01	2.07E-01	1.17E 00 1.74E 02	2.31E 00	2.31E 00	4.08E 02	UNPHASED SUM SIGNIFICANCE SIGNALLPANDISE GALIBRATION 0.75974F 0.8	3.25E 00	7.49E-01	2.72E-01	1,12E 00 LOW 2,10E 02	3.34E 00	3.34E 00	4,705

	2.60E 00 1.98E 00 3.18E 00 4.99E 00 4.99E 00 8.99E 00 2.19E 00 8.99E 00 4.99E 00 4.99E 00 4.99E 00 8.99E 00 8.9	2.83E 00 1.16E 00 2.9AE 00 4.62E 00 4.62E 00 3.3AE 0 2.89E 01 4.14E 01 2.83E 01 2.96E 01 2.96E 01 2.3AE 0 1.16E 02 3.56E 01 9.36E 01 0.41E 02 6.41E 02 6.87E 0	2.046 00 4.49E 01 2.53E 00 4.17E 00 4.13E 00 4.17E 0 4.17E 0 1.04 1.7E 0	9.04E 01 2.03E 01 1.29E 00 3.05E 00 3.05E 00 3.88E 0	2.50 2.00 2.20 10.00 XOLSE SIS	1.8AE 00 8.37E 01 2.15E 00 3.56E 00 3.56E 00 5.48E 0 2.75E 01 2.48E 00 3.56E 00 3.84E 00 5.35E 01 2.65E 00 3.84E 00 5.35E 01 2.48E 01 2.48E 01 2.48E 01 2.48E 01 2.75E 01 2.05E 01 2.05E 01 2.75E 01 2.75E 01 2.05E 01 2.75E 01 2.75	2.006 00 7.08E 01 2.34E 00 3.94E 00 3.94E 00 5.24E 0 5.24E 0 2.48F 0 1 1.48E 01 1.24E 0 1 1.27E 01 1.17E 01 1.47E 0 1 1.37E	1.69E 00 3.20E 01 1.93E 00 3.26E 00 3.27E 00 4.84E 0 LOW 1.22E 02 1.22E 02	8,97E 01 2:17E 01 1:22E 00 2.83E 00 2.83E 00 4.59E 0
0 9 .	48 4888 204488 8884488 600000	3.08E 00 5.24E 01	3.06E 00 SAME	200 SE 000	005.	00 00 00 00 00 00 00 00 00 00 00 00 00	3,34E 00 4,07E 01	2.78E 00	2:69E 00
TROM (CPS)	CALIBRATION 5957 21 2.75756E 01 5957 23 2.4614E 01 5957 24 2.4614E 01 5957 26 2.597.07E 01 5957 26	AVERAGE STD DEV STD ERROR AVE SIG/2*N01SE	CENTER SEISHOMETER SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2.72211E 01	UNPHASED SUH SIGNAL 2000 SE CALIRRATION 2:79346E 01	FROM (CPS)	5958 21 24.589.47.10N 5958 22 2.558.30E 01 5958 22 2.75.47E 01 5958 24 2.75.47E 01 5958 26 2.705.4E 01 5958 26 2.705.4E 01	AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE	CENTER SEISMOMETER SIGNIFICANCE SIGNAL/2°N013E CALIBRATION 3.05783E 01	UNPHASED SUM

GEISMOGRAMS 6409-6429 30 DECEMBER 1965 NOISE SAMPLE 51.2 SECONDS SPARTING AT 03:08:32.0 GWT

SEISMIC SIGNAL AO ARRIVAL TIME ORIGIN TIME EPICENTER

03:02:59.2 GMT 51.4°N, 160.2°W ALASKA PENINSULA 03:09:42.0 GMT

FROM (CPS)				50	0	. 40	0	æ	- 8
70 (CPS)		000	2	000	5.00	2.20	10.00	NOISE	S
ANNEL	4			b					
2404 21	0	100	200	00	34E=0	. 5 BE 0	.63E 0	3,63E 0	916
469 22 2.76100	0	. 04E	1,04	00	.85E=0	40E 0	23E 0	3,235 0	100 mg
409 23 2.94619	0	.71E U	1,11	00	.21E .0	.68€ 0	. 89E 0	3.896 0	. A 2 E
24 2.81722	0.1	0 30 L.	10	00	.28E.0	.74E 0	0 4E	3.955 0	825
409 25 3.00308	0	31E 0	1.29	00	.02E-0	.71E 0	. 54E	3,555 0	.73€
109 26 2,79553	0	2:62E 00	9.85	-01	3.29E-01	1,44E 00	2,81E 00	2,81E 00	1.66E 01
AVERAGE		31E 0	1.125	0	3,33E-01	1,616 00	3.51E 00		1.88E 01
DEV		296	1,000	63	775.	4 BE . 0	296 .0	4,285.0	.78E n
10 mm		305-0	9,95	(0)	345	.20E+0	22E . 0	1.226-0	4 95 4 0
S			30	0.0		60			
F SEISHO		2,78E 00			1,97E=01	# 69 m 00	2.97E 00	2.97E 00	1.59E 01
ALIBRATION 2,8936:	0 1		7,795	0		a			
IGNIFICANCE		2:53E 00	7,896.	413	1.38E=01	1.198 00	2,65E	1D 0	1.258 01
NAL/2+NOISE	11		7.94E	0		0			5

TI SO										
FROM (CP	5)		250	00	. 50	35.00	2.20	18.00	N N N N N N N N N N N N N N N N N N N	2.09
H	2 2 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	200000	00000000000000000000000000000000000000	000000	4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	25.00 45.00 45.00 45.00 45.00 11.00	41444 4456 6466 6466 6666 6666 6666 6666	884684 984688 984688 9878 9878 9888 9888 9888 9888 9888 9	00000000000000000000000000000000000000	440 9446
A VE STORES	w S Z		84.50 800 800 800 800 800 800 800 800 800 8	0 4 +	1.62E-01	6,08E.01 9,55E.02	1.81E 00 1.81E 01 1.50E 01	3.39E 00	3,59E 00	2, 49E 00
CENTER S SIGNIFIC OALIBRATA	EISHOHETER ANCE NOISE ION 2.69442	0.1	3.53E OG	- m	8. 4 8 E 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.66E+01	1.17E 00 5.87E 00	88 88 88 88 80 80 80 80	3.00 SE SA SA SA SA SA SA SA SA SA SA SA SA SA	1. 60E 01
SIGNIA SIGNIA SIGNIA SIGNIA SERVICE	ANCE TON SE	0 0 1	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	03	8 6 8 8 E C C C C C C C C C C C C C C C C C	22 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7,448=01 7,73E 00	2 6 4 E	037 040 10	44 80 90 93 93 93 93 93 93 93 93 93 93 93 94 94 94 94 94 94 94 94 94 94 94 94 94
0 0 0 H	883		0 4	90	2 . 5	5.00	2.20	10.00	N N N N N N N N N N N N N N N N N N N	4 100 4 100
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	00010040	200000	2000 V V V V V V V V V V V V V V V V V V	000000	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	000000 11111	34 34 34 34 34 34 34 34 34 34 34 34 34 3		24.00 24.00 24.00 25.00	643W V V V V V V V V V V V V V V V V V V V
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	600000 600000 600000 600000 600000 600000	444444 000000	227270 227720 227720 227720	000000	0.000000 mmmmmmmm	738E	4 0 9 4 V 2 4	2 4 6 0 6 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	200000 mmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm	0000000
* * * * * * * * * * * * * * * * * * *	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 f d d d d d d d d d d d d d d d d d d		00000000000	24 - 24 - 24 - 24 - 24 - 24 - 24 - 24 -	44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 d b b d b d 4 b b b b b b d d d d d d	44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 SE		8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 1 1 0	0 0 0 0	20 46 E & C & C & C & C & C & C & C & C & C &	0000 0	0.4.0 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5.77 5.57 5.57 5.57 5.57 5.57 5.57 5.57	.000
GNAL SE AND	NOTSE NOTSE SUN NOTSE NOTSE NOTSE NOTSE NOTSE NOTSE	ei es	90	w 03	1,096 01 7,336-01 1,376 01		8.17E 00 9.09E 01 1.11E 01	00	8 00	

(CPS)															
ANNEL CALIBRATION	0 8 4	2.00.	5.00	2,20	10.00	NOTE	6.0	FROM (CPS)	000	2,00	5.00	2.20	000	RHS	0.00
6412 22 2 2 2 81875E 01 6412 22 2 88775E 01 6412 24 2 57006E 01 6412 26 2 59831E 01	34 4 4 3 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	444448 444488 00000 00000	8 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8 4 4 5 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5	44444444444444444444444444444444444444	CMANNEL CALLERATION 6-14 21 2,530,085 01 6-14 25 2,535,025 01 6-14 25 2,535,75 01 6-14 25 2,5334,75 01 6-14 25 2,5334,75 01	4 W W W W W W W W W W W W W W W W W W W	44444 55,000 83,000	4 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	22.02 20.02 20.02 20.02 20.02 20.03	3.00 00 00 00 00 00 00 00 00 00 00 00 00	3.3.3.5.00 3.3.3.5.00 3.3.3.5.00 4.3.3.5.00 4.3.3.5.00	21 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
AVERAGE STD DEV STD FRADR AVE SIG/2*MOISE	1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	911. 911. 911. 911. 911. 911. 911. 911.	3.22E*01	5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7.65E 00	7.65E 00	3.97E 01	AAGE DEV Emror SIG/2~NOISE	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N W O O	N & W	0 M G W	B 0	141 141 144	7 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
CENTER SEISHOMETER SIGNAL/Ze+401SE CALISRATION 2.89394E 01	a,395 00	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	* * * * * * * * * * * * * * * * * * *	1.266 00 3.775 00	4.89E	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	300	GENTER SFIRMONETER SIGNIFICANTE SIGNALY-NOISE GALISRATION 2109592E 01	300 B48.5	3.04E 09	1.795-91	1, 99E	3.0 3.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.035	1, 47E
UMPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,79918E 01	50 E C S S S S S S S S S S S S S S S S S S	6,23E-01	1,36E-01	9,56E-01 LOW 2,39E 00	3,75E 00	3,75E 00	4,57E 00	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE GALIBRATION 2*67634E 01	37 E S S S S S S S S S S S S S S S S S S	8.87E-01	2 · 0 · 6 · 0 · 0 · 0 · 0 · 0 · 0 · 0 · 0	1.30E 30	2,718	2 7 1 E . 089	1 1 2 9 E
FROM (CPS)	000	2 • 00	8 % 000 000	. S	10.00	S S S S S S S S S S S S S S S S S S S	0. U3 0 0. U3	FROM (CPS)	000	2.00	910	2.0	0000	S S S S S S S S S S S S S S S S S S S	G 50
044NNEL CALIBRATION 6413 21 2 64203E 01 6413 22 2 6456 01 6413 23 2 6956 01 6413 24 2 9971E 01 6413 25 2 59599E 01	3.59E 00 3.59E 00 3.59E 00 3.56E 00	11111111111111111111111111111111111111	2.5544 2.5546 2.3356 3.	11.05 E 00 00 00 00 00 00 00 00 00 00 00 00 0	44448 4448 4448 4448 4448 4448 4448 44	44488 44488 464688 89688	444494 446496 000488 000000 444400	CHANNEL CALIBRATION 6415 21 2,66642E 01 6415 22 2.7515E 01 6415 24 2.8900E 01 6415 26 2.7711E 01 6415 26 2.77515E 01	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12.00 00 00 00 00 00 00 00 00 00 00 00 00	00000000000000000000000000000000000000	11.7.7.21 11.7.7.21 13.3.2.6.00 13.3.00 13.3.2.6.00 13.3.2.6.00 13.3.2.6.00 13.3.2.6.00 13.3.2.6.00 13	4 D D D D 4	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	44.0.00 4 44.0.00 6 88.40 80 6 44.00 80 80 80.40 8
AVERAGE STD DEV STD ERROR AVE SIG/2+NOISE	5.511E 5.52E 5.37E 5.37E	4.77E-00	5.50 6.60 6.60 6.60 6.60 6.60 6.60 6.60	1 4 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	34.32E 3.46E 3.66E	1.30E 01	AVERAGE STD DEV STD ERGOR AVE SIG/20001SE	3.715 00	1 1 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	4.6 4.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	 	6.00 9.00 9.00 1.00 1.00 1.00	45.00 46.00 6.00 6.00 6.00 6.00
CENTER SFISHOMETER SIGNIFICANCE SIGNAL/ZevOISE CALIBRATION 2,66568E 01	SA SA SE	5.47E 00	2,048.01 LOW	3,81E 00	25 A M B B B B B B B B B B B B B B B B B B	SAME	e e e e e e e e e e e e e e e e e e e	CENTER SEISMONETER SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,73144E 01	S A S C C C C C C C C C C C C C C C C C	A C	SANE	m wm	SAN	SAME SAME	SAME SAME
UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE GALIBRATION 2:67322E UL	00 J	1,09E 00	1.64E	1,53E 00	8 E CO	3,48E	000 J	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,71232E 01	86 80 90 90	4	2,48E-01	9.39E.101	3,23E 00	2.2.2.E.	44 44 44 44 44 44 44 44 44 44 44 44 44

A CO	400000 40000 mmmmmm	4 8 4 8 4 4 6 8 4 6 8 4 6 8 4 6 8 4 6 8 4 6 8 4 6 8 4 6 8 4 6 8 4 6 8 8 8 8	4 D D Q D D D D A A C C C C C C C C C C C C C C	N 0 N	S S	2	NO N	4 % % % % % % % % % % % % % % % % % % %
10.00	00000 00000 00000	F 22 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	24 P P P P P P P P P P P P P P P P P P P	0.00	N N N	0 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	10 0 0 m	4 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2 . 2 . 4	80.4 % 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	DISTRIB	0.0 % m m m m m m m m m m m m m m m m m m	4,88E 00	E 76	1,39E 00
2,00	44450	00 / 4 / WW 4 / W	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	sel to the	11J 11	0	0.0	22.2 22.2 20.2 20.2 20.2 20.2 20.2 20.2
2.00	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 41 4 P C O = 0		44446 500 000 000 000	0.0 8 mm m	6.75E 00	80 0 80 0	4.00 00 00 00 00 00 00 00 00 00 00 00 00
0 04	0 0 0 4 0 V 11 11 11 11 11 11 11 11 11 11 11 11 11	0 5 3 0 4 0 1 4 0 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6 0	4 4 B B B B B B B B B B B B B B B B B B	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CF IN U	2 A A A A A A A A A A A A A A A A A A A	0 47	4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
S S S S S S S S S S S S S S S S S S S	A L L L L L L L L L L L L L L L L L L L	00000000000000000000000000000000000000	2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	#0# \$72************************************	1 1 C C C	Cancor Canon Can	0,600	21 CALIBRATION 22 2 86975E 01 23 2 89336E 01 24 2 89336E 01
FR0H	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4 4 4 6 4 6 0 0 0 0 0 0 0	0 00 00 00 00 00 00 00 00 00 00 00 00 0	40 m s	3667	SIGNIFIC	FROM	T 0 0 0 0 0 0 5 4 4 4 4 4 4 4 4 4 4 4 4 4
0. (9 1 0. (7)	44444444444444444444444444444444444444	00.4 00.4 00.4 00.0 00.0 00.0 00.0 00.0	T T O O	0.00	.55E 01 .55E 01 .95E 01	1788E	A CONT	800 1300
N N N N N N N N N N N N N N N N N N N	#86.4.4.8.4 8.4.6.8.8.4.8.8 8.6.6.6.6.6.6 8.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6	2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3,75E 00 1.	S S S S S S S S S S S S S S S S S S S	3.07E 00 1.	3.32E 00	SAME	2. 88E
10,00	000000	444 W	3.74E 30	10000	3,075 00 3,078 00 3,998 00 3,118 00	3.32E 1.28E 01	S S S S S S S S S S S S S S S S S S S	2° 88 E
4 8 0	00.0000		26 8 9 9 9 9 9 9	400	1.15E 00 1.24E 00 1.73E 00	2:33E 1:53E 0:19E	1,000 mm of months and	9.9.4 E 1001
900	748788 884988 744488 74448 7111 1111	3,64E 001	1.51E. Louis	00 00	2000	8 4 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1.92E-01	1.35E-01
2.00	######################################	1.32 E . 1 . 2 . 2 . 2 . 2 . 2 . 2 . 2 . 2 . 2	25.5	100 mm	1.029 m = 01 1.029 m = 01 1.029 m = 01	1.24E 00 1.24E 01 7.89E 01	9,81E-01 SAME	8.23E-01
0 6 .	44 4 4 7 4 4 4 7 4 4 4 7 4 4 4 7 4 4 4 7 4 4 4 7 4 4 7 4 4 7 4 4 7	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.66E 00	w 0 0	232323 24784 2658 26000000000000000000000000000000000000	3.18E	E SA	S S S S S S S S S S S S S S S S S S S
FROM (CPS)	CHANNEL CALIBATION 6410 21 2 H1657E 01 6416 22 2 P3264E 01 6416 24 2 6287E 01 6416 26 2 2 75287E 01 6416 26 2 2 75687E 01	8 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CALIBRATION 2,75081E 01. UNPHASED SUM SIGNIFICANCE SIGNAL/24V01SE CALIBRATION 2,75127E 01. C.2	O (CPS) ANNEL CALIBRATION 417 21 2 2 88725	5417 23 2.9559E 01 6417 23 2.9559E 01 6417 25 2.6559E 01 6417 26 2.6259E 01	AVERAGE STD DEV STD EAROR AVE SIG/2+WOISE	CENTER SEISHOMETER SIGNIFICANCE SIGNAL/BWDITE CALIRMAFILM E.BIGIOE 22	SIGNITIONNE SIGNITIONNE SIGNAL/2*NOISE CALIBRAFION 2*74199E

7,44E 00 3,44E 00 1,23E 01 2,44E 01 2,64E 01 2,44E 01 2,64E 00 7,91E 00 2,44E 00 7,91E 00 2,44E 00 7,91E 00 7,44E 00 7,69E 00 1.40E 01 1,11E 01 3.09E 00 1.02E 01 2.52E 01 2.55E 00 2,98E 00 9,21E 00 23.3E 00 6,55E-01 9,84E-02 8,51E-01 2,52E 00 2,32E 00 6,89E 00 8,84E SAME 5AME 5AME 40 00 OW 3.08E 00 8.04E 01 2.61E 01 2.98E 00 7:76 E 0 1:06 0 2:62 E 0 1 1:31 E 0 0 2:42 E 0 1 1:35 E 0 1 2:75 E 0 1 2:75 E 0 1 2:75 E 0 1 2:06 E 0 1 3:60 E 0 1 1,99E U 8.87E=01 2.82E=01 1,00E 00 2,28E U 8.87E=01 2.64E=01 1,07E 00 2,24E U 8.85E=01 2.06E=01 1,07E 00 1,87E-01 1,236 00 2:80E 30 9.86E-01 2,56292E 01 2,74294E 01. UNPHASED SUM SIGNIFICANCE SIGNAL/2000/SE CALIBRATION 2,75656E 01 CENTER SEISHOHETER SIGNAL/Z-ND(SE CALIBRATION 2.51022E 01 AVERAGE SYD DEV SYD ERROR AVE SIG/2*NOISE 6419 24 6419 25 5419 26

82

Ü

G. (S)

FROM (CPS)	0.0	10 D	3.00	9 8	10.00	RMS	G. 100	FROM (CPS)	000	2.00	\$ 8 0 0 ° 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 . 20	10.00	W I ON	8. (0)
64 20 23 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.2.2.6 00 3.2.2.6 00 3.2.2.6 00 3.6.6.6 00 3.6.6.6 00	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.0.6 3.0.6	11.956 E	4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	44444444444444444444444444444444444444	CHANNEL CAN THE PARTY OF CAN THE CAN T	2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.87E 00	9.77 888 01 1.578 01 7.568 01 7.568 01	1.72E 00 1.53E 00 1.95E 00 2.55E 00	54.15 54.15 54.75 64.72	5.73E 00 5.73E 00 5.73E 00 6.73E 00	85.2.2.8.8 7.2.2.6.8 7.2.2.6.8 7.6.8 7
AVERAGE STD DEV STD EMPEN AVE SIGAZ*NOISE	3.50	4 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.00 M	34.82 34.82 35.83	4.07E	3.70 4.086-01	10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	AVERAGE STD 050 STD 0500 STD 0500 AVE 810/2**C.**	4 44 0 0 0 0 0 0 0 0	2.0.0 2.0.0 2.0.0 2.0.0 2.0.0 3.0 3	9 E 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 44 80 4 4 40 mmm	4 44 5 40 6 6 6 6 6 6 6 6 6 6 7	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
CENTER SEISMOMETER SIGNIFICANCE SIGNAL/2*NOISE CALIRRATION 2,99119E 01	8 4 8 4 8 8 9 8 9 8 9 9 9 9 9 9 9 9 9 9	4. 34 E . 4 A . 5	2,17E*01	1.86E 00	and so the sound of the sound o	SAME	AM AM	554759 35144045754 81517 CAACE 815144 2840157 5418847504 2.461895 01	11 (U)	1 0 1	5.01E+01	A BAE	S.24E BR	SAKE	200 200 200 200 200 200 200 200 200 200
LAFFESED SUP SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2.83641E 01	2 0 0 E	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 100 100 100 100 100 100 100 100 100	3.098	# 15 P	3.01	0 40 F 90	UNPASED SUP \$ 50 A T T E E E E E E E E	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.67E 01	1,75E*01	03 H	A) (0)	(3) (3) (4) (4) (4) (4) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	Sta -cc en on
FROM (CPS)	0 6.	800	9.00	8.00	10000	RAS	0.00	PACE (ZPG)	000	2 . 20	(AR)	4 0 0 0	10 00 00 00	NO THE SEE	a. 00
CANNO EL 201 CALL 20 A T 10 CALL 20	4 R 4 4 R 8 4 R 8 8 8 8 8 8 8 8 8 8 8 8	444 565 665 665 665 665 665 665	7.2.378 014 7.3.34	1,67E 00 1,57E 00 1,35E 00 1,92E 00	4 0 V 4 4 0 4 0 W 0 0 4 4 4 W 0 0 0 4 6 0 0 0 0 0 0 0 0 0 0 0	4 6 7 4 4 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9	44 60 48	OHANNEL 6423 24 290016 01 6423 27 2 2 150016 01 6423 28 2 2 2 41006 01 6423 28 2 2 41006 01 6423 28 2 2 5 5 61006	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 W 4 W 4 6 V 0 0 0 0 V 4 0 0 0 0 M 4 0 0 0 0 M 4 0 0 0 0 M 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.92E 00 1.77E 00 1.77E 00 1.77E 00	25 25 25 25 25 25 25 25 25 25 25 25 25 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	44444444444444444444444444444444444444
AVERAGE STD DEV STD FRUDE AVE SIB/2*NOISE	8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2,92E 00	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1,86E 00	5.45E 00	1.05E 00	2007E 01	A VE & A GE S TO GEV S TO GEV S F G S A GEVEN G S	9 H U	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	1.60E	3,438 00 1,468 00	3.13E 00	1, 44E 01
SIGNAL/2-NOTES SIGNAL/2-NOTES CALIBRATION 2-82759E 01	345 4	an contract of the contract of	EX.	4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	S A S	m ou exercises	400	SENTER SETTING	3,25E 30	1.03E	1,94E=01	1.72E 00 SAME	3.40F	SAME SAME	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
UNPHASED SUM SIGNIFICANCE INVAL NOI - CALIBRATION 2.78339E 01	3 B C C C C C C C C C C C C C C C C C C	8.28E-01	M X CAN	1.22E.08	4 · 3 4 E	4	9 . 9 5 E. 8 B.	SONIFICANOE SON SONIFICANOE SONIFICANOE SONIFICANOE SONIFICANOE OF SONIFICANOE SONIFICAN	SAME	8,50E+001	1 4 E C C S K	1.42E 00 3.87E 00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	2,88E SAME 00	1.30E 05

		44444 888000 8880000	20 00000 000000 00000000000000000000000	20 00000000000000000000000000000000000	M 00000	# # # # # # # # # # # # # # # # # # #	### ##################################	8 8 8 8 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8	M min min min	44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	60 00 00 00 00 00 00 00 00 00 00 00 00 0		
4 -1 - 10 0 - 11 - 1	H 115		30 00 01	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000	756	N V V V V V V V V V V V V V V V V V V V	1 10 m m	(1) (M) (M) (M) (M) (M) (M) (M) (M) (M) (M	# W W C	10 00 0 4. 01 414 10 mm mm	7.00 d	7 10 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 48 60 0 8
wit and	-	C) 1 11	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	om e	, 47E 01	CENTER SELSMOMETER 16NT 1 CANT 516NAL/2 MOINT CALIBRATION 2,65883E 01	A + 0.3 F. U.S. C.	8 _3 163 183	5,138 01 LOU	3,07E	60 60 60 60 60 60 60 60 60 60 60 60 60 6	4 (1) (2) (4) (4) (5) (5)	1. P.E. D.E.
5.23E 00	1,25E 5,17E	000	3.00 m	3.08E	E 000	60 C	JAPAARD SUN SIDNIFICANDE SIDNAFFENNOFF SALIBRATION 2,60478E 01	の	7,8XE-01	A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	20 00 00 00 00 00 00 00 00 00 00 00 00 0	4 4 5 6 0 1 0		413 000 400
000	4 19	42 111	3.04	0 11	RAS	6). 4.00 6. ==6 67. ==1	F (00 %)	10	10 a	O D	0 11	10 1	成 所 で の 他	0. U. 1
20000000000000000000000000000000000000		000000	200000 444600 404600 804600	2000 32,74 E C C C C C C C C C C C C C C C C C C	000000	400000 ################################	DARNNEL GAL BRATTON 6427 24 2-74466 01 6427 25 2-744966 01 6427 25 2-74566 01 6427 25 2-74566 01 6427 25 2-74566 01	0000000 0000000 0000000000000000000000	40 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 6 6 4 4 V	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		######################################
65 55 50 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1,25E	0 40 0	60 P 40	00 2.94E	S 114	328 01	SYERAGE SYE DEV SYE SIG/2*NOISE		MW 110	8 14 15 15 15 15 15 15 15 15 15 15 15 15 15	7 7 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	0 H 60 0 D 6 0 D 7 0 D 7	8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 -
1.30E 00 7.07E 00	1,30E 00 7,07E 00	010	3,178	00 3.17E	01000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CENTER SEISMOMETER SIGNIFICANCE SIDNAL/ZENGISE CALIBRATION 2:57362E 01	10.38 10.00	1.00 % W W W W W W W W W W W W W W W W W W	5,27E°01	7.29E 00	3.67E 00	3.58E	130 130 101 101 101 101 101 101 101 101
8,35E~01 108 8,77E 00	8,35E.01	#13 00	2,49E	000 2°49	E 000	. 47E 01	UNDER LOSED SUPERIOR OF THE PROPERTY OF THE PR	3754E 00	6,715011	375	1,1 4 E	3,60E 00	1 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2003E 05

	8. 05 1 m 8. 00	200 mm m	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1001 3001	end and the control of the control o	g. 90	######################################	40 0 40 0 40 0 40 0 40 0 40 0 40 0 40	1,308 Low	9,976 00
	N N N N N N N N N N N N N N N N N N N	23.23.33 23.	2	3.45E SAME	10 0 10 0 10 0 10 0	85 H C 7	4 4 10 4 10 10 4 10 1	2000 2000 2000 2000 2000	3,87E 00	3,77E 00
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	23.23.23.23.23.23.23.23.23.23.23.23.23.2	200 200 200 200 200 200 200 200 200 200	8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8	47 % 000 mg/d	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 * 6 * 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5.63E DO	3,878 00	3,77E 00
	2 8 0 0 0	644444 646664 666664 666666 666666	42 42 42 42 42 42 42 42 42 42 42 42 42 4	1,30E	0 40 66 60 64 60 64 60 64 64 64 64 64 64 64 64 64 64 64 64 64		11.00 21.75	4 4 4 4 4 4 6 6 4 6 6 6 6 6 6 6 6 6 6 6	1,43E 00	1,30E 00
	9.00	8 8 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	60 00 00 00 00 00 00 00 00 00 00 00 00 0	6 E	4 W 9 W W 4 0 W 9 V 9 4 W W W 4 W 4 M M W M M M M 1 1 1 1 1 1 M M M M M M 1 1 1 1	200 mm m	2,675,01	1.40E=01
	2.00	244444 2224 2424 2424 2424 250 250 250 250 250 250 250 250 250 250	2.00 3.00 5.00 6.00 6.00 6.00 6.00 6.00 6.00 6	1.00E 00	6.338 6.01	, 54 000 000	444444 848948 900444 84868 90000	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	1,116	9.70E-01
	0 8 .	000000	24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3:27E	00 m	80	74 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 = M 6	3,76E 30	3.69E 00
23	(SOLD) TOUR	CMANNEL CALIBRATION 6426 21 2.974555 01 6426 22 2.974555 01 6426 24 2.99495 01 6426 25 2.99495 01 6426 25	AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE	SENTER SEISMOMETER SIGNITICANCE SIGNAL/20NOISE GALSBRATION 2072213E 03	UNPHASED SUM SIGNIFORNCE SIGNAL/PANDISE CALIBRATION 2.79346F DA	F20 (CPS)	CHANNEL CALIMATION 6429 21 2.75108 01 6429 22 2.75108 01 6429 22 2.75108 01 6429 25 2.75547E 01 6429 25 2.75547E 01	AVERAGE 9+0 DEV 9+0 EHRDE AVE S1G/2*W01SE	GENTER SEISMOMETER BIGNAL/MANOISE OALISATION 3.05783F 01	UNPHASED SUN SIGNIFICANCE SIGNALIZANGISE CALIBRATION 2,70821E 01

SEISMOGRAMS 5670-5690 6 JANUARW 1966

MOISE SAMPLE 51.2 SECONDS STARTING AT 04:27:10.0 GMT

SEISMIC SIGNAL

ORIGIN TIME 04:19:59.3 GWT 00.00 BPICENTER 00.00 MON. 71:10 BENCHERS COLOURS AN ARRIVAL TIME 04:28:30.0

FROY (CPS)	0.50	2.00	2.00	2420	33.00	NO NO N	9 - 6
20 20 20 20 20 20 20 20 20 20 20 20 20 2	40000000000000000000000000000000000000	44444444444444444444444444444444444444	20000000000000000000000000000000000000	4444 4444 4444 4444 4444 4444 4444 4444 4444	2 L 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	00000000000000000000000000000000000000	·NONHHH
19EV 75200 818/2*N015E	72E 31E 10E=	1 10 4 10 10 10 10 10 10 10 10 10 10 10 10 10	346-0	744 744 646 646 646 646 646 646 646 646	25E 0	4 4 0 0	2,47
CENTER SEISCOPETER SIGNAL/ZONOISE SIGNAL/ZONOISE CALIBRAILON 2.91789E 21	3.20€ 60	1.12E 00	(A)	1.42E 00	3.60E 00	3.60 €	1.19E 02
UNDERSED SUM SIGNITORNOS SISNELZENDISE CALLERATION 2.78745E CA	2,776 80	7 838 LOW	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9,56E-01	3.025 00	3.02E 00	200 H

TROF (CPS)	06.	2 . 9	84 P	2.50	10.00	S C C C C C C C C C C C C C C C C C C C	0 to
5571 24 25 25 59 75 6 61 50 50 50 50 50 50 50 50 50 50 50 50 50	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	644644 86446 86446 86446 86466 10040 10040	8 9 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	44444444444444444444444444444444444444	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	8 8 4 4 4 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8
AVERAGE STD DEV STP EFOR	2 10 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 AB 0.00	6.03 6.03 6.03 6.03 6.03	1.64E 00	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	3.71E 00 5.75E-01	4.09E 02
CENTER SEISMOMETER SIGNAL/2*NOISE SALIBRATION 2,77539E 01	011 10 10 10 10	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.18E-01	1.63E 00	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3,825	3,09E
UNPRASED SUM SIGNIFICANCE SIGNAL/SHOOTSE CALIBRATION ZAMPASOR EL	2.63E LOM LOM	E 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	44 (1) (1) (2) (3) (3)	4.0.4 1.0.4	00 00 00 00 00 00	3000	300
F 2		(U)	0	4		S C C	Q. 8
o speny	100	2.12	5.02	2,25	15400		in in
9672 31 2.95996 01 5672 31 2.75970 01 5672 71 2.75970 01	く 20 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.7 4 E 96	6 6 8 7 8 7 8 9 7 8 9 9 9 9 9 9 9 9 9 9 9 9	1.67E 00 2,27E 00 1.37E 00	54 8 4 6 4 8 4 6 4 4 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 4 4 8 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	33,39E
672 E2		2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0 0 0 0 0 0	. 22E 93E	. 22E	78E 0
6720 63 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		0 0 0 E	9 4 E 9	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 0 0 0	4 10 6	898
672 53 2.76:94E 672 73 2.952494E 672 24 2.95247E	0 0 d d 0 d m m m	337	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	255E	. 25E 0	156 156 156 156 156 156 156 156 156 156
672 44 2.4944E	13 th th		45610	0000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7500	168
672 25 2. 40.392E	(10 0) (10 0) (10 0)	(A)	25 25 25 25 25 25 25 25 25 25 25 25 25 2	325	. 27E	. 37E	7 A E D
672 75 2,78437E	3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 (U M)	17E = 0	4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	777	. 78 E O O O O O O O O O O O O O O O O O O	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
672 46 2.76453E 672 66 2.79594E 672 86 2.87811E	3 9 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	346	73E-0	39E 0	.05E 0	, 73E 0	27E 0 53E 0
AVE 816/2*VOISE	6:23E	1,55E 00 2,25E 01 1,14E 02	7 3 3 4 E E E E E E E E E E E E E E E E E	33,115 3,635 4,635 4,635 4,001	4.08E_00 7.71E=01	4,08E 00	3.54E 02 5.79E 01
SENTER SEISMONETER SIGNAL/Zamoise ALIBALIDA Zamoise	378	1, 63E	4.59E=01	2.33E 90	4.62E 30	4,63E	3.08E
UNPHASED SUM SIGNIFICANCE SIGNAL/20101SE CALIBRATION 2,72271E 01	2,896 69	8.15E-01	60 00 40 40 40 40 40 40 40 40 40 40 40 40	1,39E 00	3.01E 00	3.03E	2,39E 02

AO (CPS)	9	20.00	2000	8.00	10.00	RANS	G 03	FROY (CPS)	06.	2000	900	4.0	10:00	S S S S S S S S S S S S S S S S S S S	0.00
04408EL	545.00 545.00 64	444944 500000 6000000	VINGER TO THE PROPERTY OF T	244244 94249 84449 84449 84449 84449	# M W W W W W W W W W W W W W W W W W W	455 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 1 4 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7	**************************************		847.004 900.40 1 1111 1000.444 1000.4444		411144 WW9478 WW9478 WWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	44 W 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
AVEGAGE 570 DEV 570 FAGG AVE S13/2*VOISE	3.20E	0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.00 4.00 4.00 4.00 4.00	46 48 9 89 9 4 0 6 4 6 0 6 4 6 0 6 1 6 0 0 0 9 1 1 9 1 1	7.876 00 1.978 01	7.03 E 30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.376 02 1.596 01 1.136 01	AVE STORY ST	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.95cm	8 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.1.4 1.1.4 1.1.4 1.1.4 1.1.4 1.1.4 1.1.4 1.1.4 1.1.4 1.1.4 1.4	4,19E 00	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.32E 02
DENTER SEIGHOHETER SIGNIFICANGE SIGNAL/2*NOISE DALIGHATION 2.888225F 31	5. 5. 5. 5. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	A CAN THE COLUMN THE C	6,77E-01	2.73E 01	3.32 E	OUI GIL W W	8.42E 01.	CENTEW SEISMOMETER SIGNAL/2*NOISE DALIGNATION 2.890295 01	9	2.12E 000	4.63E-01	1.456 00 1004 1.006 02	3,166,00	3,17E 00	2,92E 02
UNPHASED SIM SIGNIFIDANDE SIGNAL/2*NOISE CALIBRATION 2.73246E 01	E CO	3.0 4E 101	7.16E-01	1.21F 00 2.37E 01	2.90E 00	6 . 6 . 6 . 7 . 8 . 8 . 9	24.73E	UNFHASED SIM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,75336F 01	2 1 C C C C C C C C C C C C C C C C C C	1 0 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.725-01	7.17E 001	2.87E 00	2,87E	1,776 02
83 FROM (CPS) TO (CPS)	006.	. 50	5.00	2 . 20	10.00	NON	a 65	84 FROM (CPS) TO (CPS)	061	2.00	5.00	2 . 2 . 2 . 2 . 2	10,00	RHS	9 0
CAL MAN TO A CALL OF THE CALL	62566 62566 62566 62566 62566 62566 62566 62566 62566 62566 6256 6	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	846688 246584 266584 1000000 11111	888.448 888.448 888.648 888.66 889.66 899.66 80 80 80 80 80 80 80 80 80 80 80 80 80	4 W 4 4 W W U V V V V V V V V V V V V V V V V V	**************************************	42242 4424 444 444 444 444 444 4	044 N EL CALLEDATION ON THE PROPERTY OF THE PR	**************************************	F - C - 5	244644 244464 244464 244464 200000000000	25556 25556 25566 25566 25566 256666 25666	00000000000000000000000000000000000000	4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
570 354 570 520 570 5200 846 510 534	2000 2000 2000 2000	44 04	2,29E-01	0000 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,92E 60	3,93E 00	2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	SYSTEMS STORY STOR	2.75 2.75 2.85 2.85 2.85 2.85 2.85 2.85 2.85 2.8	1.722E 1.73E 1.73E 1.73E	3.00 E 00 3.00 E 01 2.29 E 01	2.60E 4.63E 5.78E 5.10E	7.586 7.586 1.386	3,516 00 7,576-01 1,386-01	7,716,02
GENTER SEISWOMSTER SIGNISICANCE SIGNAL/2*NOISE CALIRRATION 2:68212E 01	3,67E	1.2 PE 00	4.15E-01	1,95E	3,915 SAME	3. S. A. S.	1.69E 02	SIGNIFICAND SIGNIFICAND SIGNIFICAND SIGNAL/S**DISE CALIBRATION 2**DE0895 01	6.45E .0	1,64E 00 LOW 6,83E 01	2,47E 00	5.74 E	S S S S S S S S S S S S S S S S S S S	8,39E SAME	2,23E 02
UNPHABED SUM SIGNIFICANCE SIGNAL/ZWNDISE CALIGMATICM ZYSSAMRE DI	2,94E UG	8.55E-01 LOW 5.64E 11	2.505-01 LOW	1,43E 00 LOW 3,47F 01	3.07E 00	3.08E 00	9.92E.01	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIRATION 2.65057E 01	3°32E	1,15E 00 LOW 5.67E 11	5.13E-01	1,34E 00 LOW 4,85E 01	3,52E 00	3.53E	1,30E 02

		NW 4 W 4 W R	NW A O A WW A W	201242440	97 (41 79)	100	CN		10 4 4 1
	30.00	00000000000000000000000000000000000000	200 4 9 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4,21E 00	的 00 00 00 00 00 00 00 00 00 0	2.87E 30	10.60	5.4.7 4.4.7 7.0 7.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6
	2120	20000000000000000000000000000000000000		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	47.50 47.50 47.50 47.50 6.00 6.00 6.00 6.00 6.00 6.00 6.00 6	ONO	1,24E 00	. 5	1.67E 00
	69 63 85 13 8 8 1N 87	000000000000000000000000000000000000000	4490447448	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24.00 100 100 100 100 100 100 100 100 100	5.23E-01	2,28E=01	5.00	1,28E 00
	969	0 4, 1 1. 0 a c	44444444444444444444444444444444444444	4 c w w w w w c c c c c c c c c c c c c	1.00 2.00 3.00 5.00 5.00 5.00 5.00 5.00 5.00 5	3 6	7,49E-01	2,00	1,23E 00 1,16E 00
	200	00000V	4 0 0 4 4 9 9 9 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	14 4 6 2 12 6 12 4 4 6 12 12 12 12 12 12 12 12 12 12 12 12 12	3,756 00	3.326 .0	2.76E	0 6.	84 4 81 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	151	4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0	20000000000000000000000000000000000000	70931E 0 785301E 0 785007E 0 88518E 0 88518E 0 74958E 0	07	NO ISE	D SUM CANGE 2 * NOISE TION 2.75691E 01	(50)	2.73561E 01 2.73561E 01 2.82789E 01
82	TROM COPS	24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AVE STORES	GNAL/	UNPHASE SIGNIFICALISEAL/I	PROM (CP	5680 23 5680 23 5680 23
	6. 5		4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.72E 0.2	0. (2)	12 12 12 12 12 12 12 12 12 12 12 12 12 1	9004 8004 8004 8004	1,58E 02	1.39E 02
	RHS	6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6.11E 00 26E 00 26E 00 00 00 00 00 00 00 00 00 00 00 00 00	63 60 13 13	202	4 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.30E 00 7.47E-01	4.20E 00	3,22E 00
	10.00	50.53 50.53	6 2 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4.29E	0	40 00 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,30E 00 7,47E*01	4.20E	3,225 LOW
	2.20	11.652 11.738 11.738 11.738 11.978 10.978	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.07E 00	2.00	1,936 00 1,936 00 1,946 00 1,976 00		1,60E 00 5AME 4,93E 01	1,23E 00 LOW 5,62E 01
	5.00	23.35 23.35 23.56 23.56 31.36 31.36 31.36 31.36 31.36 31.36 31.36	1. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	6.87E~01	000.6	2.42E 3.43E 5.43E 5.43E 5.65E	000	1,33E 00	7,65E=01
	2,00	24444 24444 24444 24444 2000 3000 3000 3	1.176.00 1.176.01 1.176.01	7.25E-01	.50	44444444444444444444444444444444444444		1.27E 00	7,06E-01 LOF 9,81E 01
	06.	00000000000000000000000000000000000000	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4.17E .0	0 9	м 4 м м 4 м ж и и м 4 м и ж и и м 4 м и м м и м 6 м и м м и м 6 м и м м и м м и м и м и м и м и м и м и м и м и м и м и и и и и и и и и и и и и и и и и и и	000	3,83E 30	3,05E 00 Lua
	Č.	24 A M M T	F 7 4 3 5 F 7 4 5 F 7	UNPHASED SUM SIGNAL/PANTE SIGNAL/PANTIGN SALIMBATION 2467255E DI	89810%	5078 21 2 461334E 01 5678 22 2 92198 01 5678 24 25 274998 01 5678 25 2 74256 01	tiii VO	CEPTER SEISMOMETER SIGNAL/Sevoise ALIMATION 2.7 296	UNPHASED SUM SIGNAL/2*NOISE SIGNAL/2*NOISE CALLARATION 2.69402E 01
	tr O	1 10 10 10 10 10 10 10 10 10 10 10 10 10	ABMA COCO	2 19 00 01	(r) (g	11 11 11 11 11 11 11 11 11 11 11 11 11	# C . W	U m	2000

FROM (CPS)	0	5	0 .	18		RHS	0.0
d2) 0	000	2.00	2.00	2 . 20	10,60	NOSE	derivation of
NEL CALIBBATIO							ľ
5680 21 2,46,395	185 0	,23E 0	.21E 0	0 3L9°	0 47E 0	.48E 0	,63E 0
580 22 2.73561E	10E 0	OAE G	.28E 0	.36€ 0	. 43E 0	, 44E 0	. 64E 0
580 23 2.82A89E	39€ 5	1 4E 0	.21E 0	. 42E 0	.70E 0	,72E 0	.51E 0
68G 24 2.69539E	595	.75E-0	.57E-0	.13E 0	. 80E 0	. 81E	,33E 0
680 25 2.49342E	.92E 0	.95E	,15E 0	S	26E	3,27E 00	. 58E
5680 26 2,65122E 01	04E	8 + E = 0	9	,11E 0	.26E	,27E 0	488 0
FRAG	875 0	0.00 E	1.10 00	306	4 .1 5E 00	4 , 16E	1,53E 02
370 Empow 4VE SIG/2*M018E	10 10 10	7 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7 A E .	1.72E-01	.10E-	10	4 (R)
NTER SEISHOR	3.588 00	. B 2 E - D	5,86E-01	0 to	3,73E 00	3,74E 00	1,17E 02
NAL / 20 NOI	3.	N 41	0	9. 28 m	<u> </u>	X.	30
S F	0 B B B B B B B B B B B B B B B B B B B	S.VZE-CS	2.03E-6	9.78E-01	3. 3. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.	3.398 00	1.07E 02
CATION SATION		9.048 01		5,48E DI			

1,07E 02

2,88E 00

3.61E 00 1.21E 02

NOISE SIE	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 4,856 00 2,696 02 0 2,536 00 1,326 02 1 5,316 01 1,916 01	5.54E 00 2.83E 002	3,996 00 1,80E DR	RHS 0 NOISE SIG	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 3,946 00 2,026 02 1 3,946-01 1,576 01	5,00E 00 1,16E 02	0 2,126 00 1,106 02 W LOW LOW
10.0	4 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	6.53E	0.00 mg	0 4	22222	20.00	3,008	2.128 0
2 2 2 2	2.35 2.35 2.35 2.35 2.35 2.35 2.35 2.35	9.37E-00 7:27E-01	5 6 5 1 E 0	1.34E 5.45 6.69 6.69 6.69 6.69 6.69 6.69 6.69 6.6	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	25.50 25	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1,55E 00	9,97E=01
5.00	25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.000 25.0000 25.000	1 2 3 5 0 0 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	1,22E 00	4.75E=01	9.00	44444444444444444444444444444444444444	244 324 324 335 335 335 335 335 335 335 335 335 33	5 21E 01	3.10E-01
2 . 50	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.27E 6.21E 1.06E 0.1	1,55E	6.53E=01	2,00	244444 2444 2444 2444 24444 24	1,2AE 00 1,2AE 01 7,87E 01	1,23E 00 54ME 4,71E 01	7.51E-01 7.36E 01
9	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	22 SE	6 5 5 6 9 6 9 6 9 6 9 9 6 9 9 9 9 9 9 9	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 6 1	7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7	0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 ; 70E 00	9 8 m 8 8 m 8 0 0 m 8 m 8 0 0 m 8 m 8 m 8
ROM (CPS)	55 F N F L S F F F S S S S S S S S S S S S S S	VERAGE TD DEV TD FHOOF VE SIG/2*NOISE	ENTER SEISMOMETER IGNAL/2*NOISE ALIBRATION 2:48189E 01	UNPHASED SUN SIGNIFICANCE SIGNAL/2*NOISE CALIBBATION 2.60588E 01	DZ ROM (OPS) CRS)	24 24 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	VEGAGE TD DEV TE EPODO VE SIG/2*NOISE	ENTER SEISHOMETER INNE CANCE GNAL/20N0ISE ALIBRATION 2.71603E 01	NPHASED SUM IGAIF ICANCE IGANAL/2*NOISE
0. W	000404 000404 000000 0000000 0000000	21.4 E 02 1.64 E 02 7E 103	1.658 02	1.79E.02.	Ø 00	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.47E 02	2,91E 02	1. 44 1.00 1.00 1.00 1.00 1.00 1.00 1.00
RMS	444,954 444,954 446,000 446,000 1000 1000 1000 1000 1000 1000 1000	43.000	3.926 00	2,94E	RMS CON	84.45 84.45 84.440 84.440 84.460 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.4	4.74E	3,648	3,70E 00
10.00	8 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.96E 00	3° 92 E	2.946 00	10000	00000000000000000000000000000000000000	7.73E 00	3.638	88 88 88 88 88 88 88 88 88 88 88 88 88
2,20	41111 9000 9000 9000 9000 9000 9000 9000	2.67E-01	1.53E	1.04E 00	4.00 4.00	2.50E 00 2.30E 00 1.56E 00 1.75E 00	1.80E 00	1.35E 00 7.04E 01	1,16E 000
2,00	400400 000440 000440 000000 11 11	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4,378-01	1.80E=01	9.00	244468 054640 000046 0000011	1.09E	5,48E=01	2.03E-01
. 50	44444 400444 8 8 8 9 4 8 000000000000000000000000000000000000	22 00 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.1 E 06.9 E 01	7,926-61 1,13E 02	2,00	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.95E-01	8,50E-01 LOW 8,32E 01
00	4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.63E 00 1.13E-01	6. 7 cm 7 c	24 5JE DO	0 9 .	8 4 8 8 4 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8	20139E	31436 05	3.59E 00
	2 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	A6E 056 V EFROS 818/2 * 40° % E	ER SEISMOMETER ALTENDISE 3.02158F 01	UNDA ASEL SUP SIGNIFICANCE SINALL SHOULD CALIBRATION 2,76934E 01		2. 45228 01. 2. 45228 01. 2. 45261 01. 2. 46800 01. 2. 46800 01.	0.15 E	FFCANCE FFCANCE L/Zman0156	PHASED SUM

	a. cs	5 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.80E 82E 042	000	LOW	6 0 1 == 6 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3,41E 02	2,53E LOX	1,74E 02
	NOISE	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,59E 00	8 47 E	Lou	S X O X	7 066 00 00 00 00 00 00 00 00 00 00 00 00	6 · 5 · 5 · 5 · 6 · 6 · 6 · 6 · 6 · 6 ·	4 . 4 . E . B . B . B . B . B . B . B . B . B	3,998 00
	10.00	00000000000000000000000000000000000000	1.598 00	9.47E	Selve Low	1000	7,006 00 00,000 00 00 00,000 00 00 00,000 00 00 00,000 00 00 00,000 00	6 . 2 0 E E E E E E E E E E E E E E E E E E	4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	80 0 ° E
	2.20	242424 494947 496947 496949 496949 496949 496949 496949 496949	2,24E 5,025*91 8,47E	1.77E 7.35E 01	8,00E 02	20 20 20 20 20 20 20 20 20 20 20 20 20 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	m m	1,205 000 7,28 E 01
	000	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	200 E E E E E E E E E E E E E E E E E E	6.55 E 100 E	107	9.50	2 4 2 4 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2	4.0 × 4.0 × 6.0 ×	2.73E 38	8,775-01
	181 180 180 180 180 180 180 180 180 180	24444 27729 267729 267729 2600 2600 2600 2600	1,956 2,956 1,966 1,966	1,19E 00 1,19E 00 1,1	13 CC CC TT CC	2,00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1,25E 000	9,79E+01
	0 6 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	(A)	SAME	60	4 4 W W W 4 4 W W W 4 W W W 4 W W W W W	27.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OW ST	3:766 90
ū	FROM COPS)	5 6 6 8 4 7 2 7 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	AVENASE STD DEV STE EFFOR AVE SIG/2*MOISE	SIGNIER SEISHOPETER SIGNIER SEIGH SE SIGNAL/2010 SE	SiGNIFICANOE SIGNAL/2001SE CALISBATION 2.59973E 01	FROM (CPS)	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2 4 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	CENTER SELSMOKETER SIGNITICANCE SIGNAL/20MOISE CALIGRATION 2.59858E 01	SIGNAL/2*NOISE
		**************************************	N -41% 42 (1 to 10	E-80 000	8/3 90		22222	W G W	00.5	N.S.
	d 6	264620	48.5	9 0 0	4	0. 00	4 - 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	010 4 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0	EII C 80	1000
	NOISE	4 0 4 0 0 0 4 0 0 0 0 0 4 0 0 0 0 0 6 0 0 0 0 0 6 0 0 0 0 0	5,826 06	3,978 66	3,235 06	NO I SE	8 9 9 9 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	3.73E 00	4.07E	3,30
	10.00	9 9 4 9 0 0 9 1 8 9 9 9 9 10 1 4 9 9 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5,818 00	3,968,00	3,226 00	10.00	25 4 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.72E 00	4.07E 00	3.30E 00
	2 2 2 0	00000000000000000000000000000000000000	3.14E 00 1.15E 00 8.69E 01	0 × 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,256	2.20	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1,335 00 7,726 01	1.400 00	9.23E*01
	500	88 88 88 88 88 88 88 88 88 88 88 88 88	3,31E 00	1.54E 00	6,30E*01	2.00	000000 # D	3,538	1.355-01	8,78E=02
	2 * 00		2.72E 00	1.77E 00 LOW 1.37E 02	9,235-101	2.00	44444 0444 0444 000 000 000 000 000 000		1.14E 00	7.7.18.
	20		0 M O	1.20E 90	8 A A A A A A A A A A A A A A A A A A A	100	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 00 00 0 0 0 00 0	0 H 0 H 0 H 0 H 0 H 0 H 0 H 0 H 0 H 0 H	22 22 32 33 34 34 34 34 34 34 34 34 34 34 34 34
		AL 1993 AT 1903 AT 190	#SIOW+	CANCE CANCE 110W 2,61575E 01	CANCE CANCE 200101SE TION 2073171E 01		22.2.3.4.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2		FE SETMOMPTER IFICANCE AL/ENDISE BRATION 2,69878E 01	SUM AMCE *NOTEL IOW 2:60736F 01

(CPS) 150	2.2	2012 00 11 0	ER SEISMOMETER 21925 U0 1.1 FICAMO E SAME SAME 9.6 BRATION 2.64703E 01	SED SUH FICANOME LOU 2,700785 01	8	0660	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4.55E U0 1.4	NTER SEISWOMETER 3.5996 00 1:0 LOW LAW-WOITE 01 1:0	3.68E 30 7.8
2,00 5,00	4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	47E-00 7,49E-01 1,69E-01 84E-02 2,25E-01	25E 00 3.09E-01	24E-01 1.86E-01		2.00 5.00	4 2 3 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	47E 00 1.17E 00	04E 00 5.10E-01	83E-01 2.54E-01
2 2 2 0	22 33 99 90 00 00 00 00 00 00 00 00 00 00 00	246 J	1,63E 00 4,03E 01	1:19E 00		2.20	2222 2325 2325 2355 2355 2355 2355 2355	2.09E	1.52E	1.22E 00
10.00	33333 3333 3333 3333 3333 3333 3333 3333	93.50 93.50	3,18E 00	2.56E 00		10.00	440004 40004 900400 000000	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3,73E 00	3,76E 00
S E C C C C C C C C C C C C C C C C C C	33.33.00 3.33.00 3.33.00 3.53.	28.28.28.28.28.28.28.28.28.28.28.28.28.2	3.18E	2,56E 00		NOISE	4 4 0 0 0 4 6 0 0 4 0 0 6 0 0 4 0 0 0 6 0 0 0 0 0	7.83E 03	3,74E 00	3,77E 00
0.00	60 00 00 00 00 00 00 00 00 00 00 00 00 0	2 2 2 2 3 4 2 2 3 4 2 3 4 3 5 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.47E 02	1,13E B2	***************************************	0 S	600000 600000 600000000000000000000000	3,775 02	2,78E 02	2 · 0 · 0 · 0 · 0 · 0 · 0 · 0 · 0 · 0 ·

SEISMOGRAMS 5959-5979 22 JANUARY 1966

NOISE SAMPLE 51.2 SECONDS STARTING AT 07:41:45.0 GMT

SELENIC SIGNAL

O7:36:49.3 GMT

(7.4⁰M. 94.1²M CHIANFAE, MEXICO

O7:42:55.7 GMT EPICENTER AO ARRIVAL TIME ORIGIN TIME

183	FROM (CPS)	2559 22 2.556 258 35959 24 25 25 25 25 25 25 25 25 25 25 25 25 25	VERIGE TD DEV TP ERSON	SIGNIFICANCE SIGNIFICANCE SIGNEL/SAMOISE CALIBRATION 2:891989	UNPHASED SUM SIGNIFICANCE SIGNAL PENOISE
		¥2544		e4 c0	
	6		0000	SALAR SALAR	19765 30
	2.0			1.24E 0	9.53
	9,00		40 4	1 A,025-01	100000000000000000000000000000000000000
	3.0	# 11 11 10 10 10 10 10 10 10 10 10 10 10	235 0		5.67E-01
	10,00	2		2.31E 00	. a
	RMS	200000	4 4 4 4	3 3 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.89E 00
	6.00	201020	7.926.0	1.72E 01	#07 #08 #08

00 00 00 00 00 00 00 00 00 00 00 00 00	# 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	*VERAGE SYD DEV SYD ERROR *VE SYD/3*YOUSE	CENTER SEISMONETER SIGNIFICANCE SIGNAL/JANG19F CALIBRATION 2.75622E 01	UNPHASED SUM SIGNAL/2**OIRE CALIBRATION 2.66199E 01	44 940 1240 1240	A A A A A A A A A A	UNPHASED SUM BIGNIFICANCE BIGNAL/ZENDINE CALIBRATION 2.79252E 31
7		200 M	10 W 10 W 10 W 10 W 10 W 10 W 10 W 10 W	80 80 80 80 80 80 80 80 80 80 80 80 80 8	6 0	1	20 mm
80.0	000000	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.196 30	1.92E 01	2 3 3	V = 1 = 1 + V	3.73E 01
CN 11	000000	5.14E-01	# 1	2. E. C.	0 0	2 C 4 M M M M M A M M M M M M M M M M M M M	6,02E=02
=;	Monston	1.578 1.578 1.578 1.578 1.578	1.456 00	1.00E 00	+ 14 	6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2,54E 01
	980330	5.35 E. 02	9 9 6 E C C C C C C C C C C C C C C C C C C	1.97E 00	6 0 2 8 8	4	1,93E 00
S 0	466676	2,85E 10 9,52E-01	2,95E 00	1, 98E	SH ON	2	2.0 2.0 2.0 2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3
4 0	000000	6.512E 01	3,86E 01	2.35E 01	0. to	VV 94 RV R 90 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,22E 01

# 1 0.	M STOTES	1000 1000 1000 1000 1000 1000 1000 100	5. 91E	1007 2007 2007	6. (9 8 6. (0	200400 200400 200800 200800 200800 200800	7.23E 03.	6,766 gg.	3,33E 01
21. (1)	N N N N N N N N N N N N N N N N N N N	9999	2,736,04	2 : 3 S E C O E C	2000年	3.55 E 00 3.55 E 00 00 00 00 00 00 00 00 00 00 00 00 0	100 H	3,475	2,59E 00
	######################################	0 0 0 0 0	2.71E 111	2.52E 90	80.02		1,62E 1,62E 1,63E 1,63E 1,63E 1,63E 1,63E	10-11/ 0-14 0-14 0-14 0-14 0-14 0-14 0-14 0-14	2.48 L 04
4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	946	1,20E 00E	1.12E	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1,508 00 = 1,508 00 2,428 01	1,426 90 2,036 01	9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
2,31		111	2021	1.00	410	10 10 10 10 10 10 10 10 10 10 10 10 10 1	25.25 10.13 10.13	4.725-41 Lou	07 4
18.0		a nario	3.85 E 01	3.148	#1 == 100	0000000 0000000 00000000000000000000		2	2.51E 01
42	# # # # # # # # # # # # # # # # # # #		60 10 10 10 10 10 10 10 10 10 10 10 10 10	6.00 10.00 1	# P	00000000000000000000000000000000000000	4.4.1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	E C C C C C C C C C C C C C C C C C C C	0 7 0 0 10 0 0
-		0	10v 2·898225 01	ANCE 10N 8.72320E 01	W (0)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 D D 4 N	18 M 18 18 18 18 18 18 18 18 18 18 18 18 18	10N 2.61216E 91
CA FD#		A D D D	SECONDARY CONTRACTOR C	UNPPASED SUBSIGNIFICANCE SIGNIFICANCE SIGNAL/PRAFIE CALIBRATION	PMON COP	01 01 01 01 01 01 01 01 01 01 01 01 01 0	ST S S S S S S S S S S S S S S S S S S	SIGNAL/2 CALIBRAT	SIGNIFIC
4	# # # # # # # # # # # # # # # # # # #	0000	2,356 01	다 (F G)	8.00 7.00 8.00	6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1,758 01	10 m	2,44E 01
E C	2 2 4 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 4 0 0 0 0 0 0 0 0	2.998E	24 P P P P P P P P P P P P P P P P P P P	東のア	22223333333333333333333333333333333333	3.048	3,218 3AME	50 00 00 00 00
6	20 20 20 20 20 20 20 20 20 20 20 20 20 2	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	O SA S	2.14E	0 0 0 0 0		2000 2000 2000 2000 2000 2000 2000 200	3, 23, 15 44 A P. E. C.	8.3 W
0 %	41 5 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	8 7 E	1,206 01	1.02E 01	4 14	11 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1.25E 01	2.538 01	1 m 4 b . 1
2,00	######################################	1.126	4,715-11	2,29E+01	20	400000 111111 1111111111111111111111111	8,846-01 0.175-31	3,336-01	F0=942*E
66		100 H	7.57E-1.53AMF	1	. 50	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	11 HAP 11 11 11 11 11 11 11 11 11 11 11 11 11	1,2nE 90 3,13E 91	7.0E.
0		2000	0 E	SAME OF	o er	0.00 K 0.	A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	198	21246 30
AO (CPS)	CAL CAST CON	A B B B B B B B B B B B B B B B B B B B	TE STILLOFFERE IFICANCE AL/SHANNE MENTION PIRASEE OF	ASED SUM IFICANCE AL/ZWINISE SHATION 2.67653E C1	3 (CPS)	22.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	ElAGE D Dev D Earge E SIG/PERIL	06-75-36-40-57-3 114-7-044C- 3-044-2-40-1-4 GALIBRATION 2.637178-01	UNPASSED SUM SIGNIFICANCE BINALIDANES DALIBARTION P.543995 01
FROM A	2000000 2000000 4000000	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STANDIAS	B 3	10000000000000000000000000000000000000	S T T S S T S S S S S S S S S S S S S S	STOPA STOPA CALIS	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

a. 63	6 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	90E 98E 37E		m m	2.27E-01	30 00 E	1.89E 01	0. 10 1 == 6 ==	200 200 200 200 200 200 200 200 200 200
(m)	00000000000000000000000000000000000000	. 6 0 E S S S S S S S S S S S S S S S S S S	00000000000000000000000000000000000000	2 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.46 0	8.03 0.03 0.03 0.03 0.03 0.03 0.03	CO CO CO CO CO CO CO CO CO CO CO CO CO C	2.13E 00	2 N N N N N N N N N N N N N N N N N N N	3,976 65
0.0	W # W P F 2	000000	48848		W 82	10 PE - 0	2.35E 40	2.5 3E 20	10.00	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
4 Cl	6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	. 3 2 2 E C C C C C C C C C C C C C C C C C	. 239 239 337 339 339 339 339 339 339 339 339 3	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	350 0	2.176 01	0	7.95E 00	# C4	4464 0000
25	THE POST OF THE PO	C C C C C	00000			1,746.1	107	*61 *61	26	
15. 15.	m m m m m	11 (1) (1) (1) (1)	m m m m m	440 4444 0000000 0000000000000000000000	A 0 1	1 K a a c c c c c c c c c c c c c c c c c	69 69 69 69 69 69 69 69 69 69 69 69 69 6	1,000 1,278 H	(A)	
υ.				0 0 0 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(1) (2) (3) (4) (4) (5) (6) (6) (7) (7)	2.748-11	C th' 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	C	2	E 0 0 0 0
÷ 6		41 = 4 + 5 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 +	73.00 E 6 2 6 2 6 2 6 2 6 2 6 2 6 2 6 2 6 2 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 90 80 10 10	951019	15AA C= 15AA C= 147	2 - 625138 23		- 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
88 89 90 90				9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		8 2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	9103 9103 9103 9103 9103 9103 9103 9103	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 HORY 01 STORY 01 S	44000 B
G ***		7,05E 01	2,73E 01	*07	a. u	0 11	4		2.705 01	## # 0 0 1 WH 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
E CO			(I) (N)	2,775 03	00 U	11 C	23.000 23.000 23.000 20.000 20.000 20.000 20.000 20.000 20.00000 20.00000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.00000 20.00000 20.0000 20.00000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 2	255	8. 8. E. 0. E. 0.	00 00 00 00 00 00 00 00 00 00 00 00 00
6 10	20 20 20 20 40 40 40 40 40 40 40 40 40 40 40 40 40	5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	60 00 00 00 00 00 00 00 00 00 00 00 00 0	2.77E 00	0.0		23.59E 30 23.59E 30 23.59E 30	2 m 4	2 . 8 1E 00	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
2 6	22.24.42 22.24.42 22.24.42 20.00 30.00 60.00 60.00 60.00		1,85E 00	9 .82 E 00	4 0	9 0	11.11.00 11.14.00 11.16.00 11.16.00 11.16.00	1.37E 00	1.27E 00	1.12E 01
M.W.		7,485.00	2,796-74 LOS	# F F F F F F F F F F F F F F F F F F F	10 C		1 1 1 1 1 1 1 1		7,786-01	2,436+15
(A)	444044 5.2.2.3.8.8 6.2.2.4.0.8 6.2.2.0.0.0 6.2.0.0.0.0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1,37E 00	1.49E 01	in.	· · · · · · · · · · · · · · · · · · ·	11.011 1.012	0 1100	1.54E 31	1. 4.2 E
, 4 <u>7</u>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	911	1.67E 00	20 40 41	EI E	100		T-1-1	2 55 E	1,90= 30
	### ##################################	31/04	0.0158 0.0158 0.0158	CE 7 14 770 = 01		A 5 8 5 8 3 9 5	20.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8.0	######################################	78 78 78 78 78 78 78 78 78 78 78 78 78 7
CI (195)	0 0 0 0 0 0 0 0 0 0 0 0 0 0	STE	SIGNIFICANDS SIGNAL/2°NOISE CALISTICA	THE STREET AND THE ST	C2		8 9 9 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	8	SIGNIES SELVEN	SISNIFICANTE

7,275 gt. 5.63E 01 2.0 PE 30 2,34E 05 26.2 2.430 2.400 2 2.09 2.34E .3 144 48 48 844 48 48 846 66 46 866 866 866 866 866 866 866 866 1.15E 30 10-368 E 10-35-01 441 Abbs 1.506 1.506 1.006 1.006 3000 m SIGNIFICANCE SIGNIFICANCE SIGNIFICANCE CALIBRATION 2,455445 31 UNPMASED SUR SIGNIFICANCE #IGNAL/200738 CALIBRATION 2,678918 94 000 2.45172E 2.48417E 2.57467E

g (b)	7.892E 011 7.89E 011 7.89E 011 7.89E 011	0 0 4 0 0 4 0 0 0 0 0 0 0 0 0	6 × 0 4 m 0	2.46E 01	a. (3 1 H a. (3	66 64 66 66	7.3000 2.000 3.000	4.72E 01	3,058 01
S S S S S S S S S S S S S S S S S S S	3.000000000000000000000000000000000000	2.73E 00	4.08E 00	2.25E 00	NO IN SERVICE	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	13.00 10.00	3.13E 00	2.20E 00
10.00	3.75E-52	1,436 1,436 00 1,436	SAME	2,25E 00	000		3.47E 00	3.13E 00	2.20E 00
2 . 5	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	7.756 7.756 5.196 6.01	2.18E 00 54ME 1.39E 01	1.17E 00 SAME 1.05E 01	4 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0		2.17E 00 2.49E 01 1.68E 01	1.92E 00 1.23E 01	1,22E 00 LOW 1,29E 01
O SE	0 4 5 6 6 8 0 8 0 0 4 0 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1	2.37E-01	2 4 10 W	1.02E-03	S 80	1.70E 2.069E 2.066E 1.96E 1.96E 00	1.79E 00	7.74E-01	3,296.05
5 5 5	4 4 4 4 4 4 6 6 6 9 4 4 4 4 6 6 6 6 6 6	2 4 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.3 E 00	1.85E-01	. 50	1.73E 00 1.75E 00 1.59E 00 1.49E 00 1.64E 00	1.67E 00 7.19E-01 2.19E 01	1.32E 00	7,086-01 LOW 2,19E 01
, and	24 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	23.52 23.52 23.52 23.52 23.53		2. 2. 4. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.	0.06	2000 2000 2000 2000 2000 2000 2000 200	24.5 24.5 25.5 25.5 25.5 25.5 25.5 25.5	2;76E 00 34ME	8 60
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	657 	5619#0# C4%7# 20*M013E TION 2,48189E 01	SUP AANCE **7135	0.0	2.744 000 01 01 01 01 01 01 01 01 01 01 01 01	# NO 1 SE	ICANCE 72*NDISE ATION 2,68550E 01	SIN ANCE IN 0156
780H (CPS)	0 HANNEL 99970 221 9972 221 9972 231 9972 255	STO DECE	SIGNIES SE SIGNAL/2° CALIBRATI	UNPHASED SIGNIFICA SIGNAL/20	PROM (CPS)	01444 EL 01973 21 01973 22 01973 24 01973 24	AVERAGE STO BEV STO ERROR AVE SIG/2	SIGNIFI SIGNIFICA CALIBRATI	UNTHASED SIN SIGNIFICANCE SIGNIFICANCE SIGNIFICANCE
a. (9		4.04 4.04 6.00 6.00 6.00 6.00	2.33E 02	1.84E 02	a. 50 a. 10	2.2.2.3.3.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3	11,356 02 5,438 01	2.026 02 LOW	1,12E 02
S S S S S S S S S S S S S S S S S S S	2.3.65 2.3.65 2.0.35 2.0.35 4.0.35 4.0.35 6.0.00 7.4.75 6.0.00	122 132 132 132 132 132 132 132 132 132	2.35E 00	1.65E 00	8. 00 2 8. 00 3	23.17.00 23.10 23.	2.44 2.40 2.24 2.24 5.01	1,86E 00	
10+02	22.0.5 2.0.11E 00 2.0.35E 00 2.0.3E 00 2.0.1E 00	2.238E	2,35E 00	1.65E 00	10.00	23.39E 00 23.39E 00 23.39E 00 23.39E 00	2.41E 5.40E 2.24E	1.85E 00	1.85E 00
E Cu	444444 64544 mmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm	1.00 = 00 1.00 = 00 1.00 = 00 0.00 = 00 00 00 = 00 00 = 00	1,25E 00 5,29E 01	9,99E,00	4 16	A444444 047444 047444 000000	22.78E 22.78E 40.00	1.00E 00 1.01E 02	9,55E-01 LOW 5,85E 01
01 C	100000	3.896.02	3.196-01	1.40 E-03	~ · ·	4 8 6 4 8 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5,20E-01	2,796=01 LOW	1.28E-01
200.5	4 0 0 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		9.3PE-01	3.925-01 LOW 1.59E 02	2.00	4.1.1.2.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	9.93E-01	7,74E-U1 1.31E 02	8.65E 01
n.	23:728 27:728 27:728 27:75 138 20:00 20:00 20:00	1:94E	25. 5 S S S S S S S S S S S S S S S S S S	1:55E 20	06.		2.33E-00	0 0 0 0 0 0 0 0 0 0 0 0	SAME UN
. (CF5)	E. CALTERATION 1222 22 25 25 25 25 46 01 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	RAME DEV ERROR SIG/2*NOISE	DENTER SETS-OFFER SIGNIFICANCE SIGNAL/22***********************************	UNPHASED SUM SIGNIFICANCE SIGNAL/20001SG CALISPATION 2,777/295 01	(CPS)	EL CALLERATION 2.677656 01 2.677656 01 2.876546 01 2.865486 01 2.865486 01 2.86586 01 2.86586 01 2.86586 01 2.86586 01	DEV DEV ERROR SIG/2*NOISE	FIGURE SELSTER SETER SELSTER SERVICE SERVICE 01	1870ANGE 1870ANGE ALVZ************************************
0 100	3970 3970 3970 3970 3970 3970	STD D	SIGNI SIGNI CALIB	S S S S S S S S S S S S S S S S S S S	FROM TO	CHANNEL 3971 3971 5971 5971 5971 5971	STD D	CENTER 5 91641F1C SIGNAL/2 CALIBRAT	UNPHASED SIGNAL/2 CALIBRAT

G. 60 0. 40		1.078	120 147 149	7,578		B. 60 7	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.668 1.94E 1.17Es	1, 52 E	996.99
2 C 3 C 3 C 3 C 3 C 3 C 3 C 3 C 3 C 3 C	20000000000000000000000000000000000000	3,75E 00	3,018 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2,756.00		10.156	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.62E 00 8,276*B1	3,14E 03	000
10.00	8 2 4 6 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3.768 00 *####01 2.62E=01	0 E 4	2 . 7 SE		10.00	2445 245 245 245 245 245 245 245 245 245	3.628 06	3,14E 30	80 E 00 E
2,20	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1258 1258 1258 1258 1258 1258 1258 1258	9.71Es01	9.62E.03		8 8 8	11111	2, 2, 4, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8,	1,20E 00 .33E 01	5.63E301
000	35 + 4 M S S S S S S S S S S S S S S S S S S	46 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	100 mm m	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		0 D	1.250 1.050	2 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	7,316-61	60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2 . 00	7 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	8,736.01 1,026.01	5.22E=01	8,80E,411		2	0.000 000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.	4.025+01 1.726-01 9.226-01	0.625.01 9AME 8.82E 01	5.35E 01
	# # # # # # # # # # # # # # # # # # #	9 9 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9 4 6 G	21706 00 544E		80	Mana 6 0 0	3420E 00 0718E 01	2793E 00	27428 00
	44 46 9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	35,07*	40E 40E 10 2,46386E 01	ANCE ANCE ANOISE ION 2,56846E 01			2,7267E 01 2,7267E 01 2,7267E 01 2,7267E 01 2,7675E 01 2,76475E 01 2,84917E 01	#S. I. O. V. O. I. S. E.	ANGE	SUM ANCE *** 5158 104 2.755236 05.
PAGE COPE	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STD SROP	SIGNIES SELLENCE	SIGNIFICAN SIGNAL/201 CALIBRATIC	la.	PRON COPS	00 00 00 00 00 00 00 00 00 00 00 00 00	STO ERROR	SIGNIER DE SIGNIFICAL CALIBRATIO	O M S S S S S S S S S S S S S S S S S S
8. C) 1- ()		7,118 91	NOT SHE	10 ST 17 01		0. 05	66.686.686.686.686.686.696.696.696.696.6	1.715 01 1.715 00	8. 82 E CO. 1	2. 42E 01.
S S S S S S S S S S S S S S S S S S S	144 144 144 144 144 144 144 144 144 144	4,04E 3,83E 4,61E 4,61E 4,61E	2,536 00	E		RMS	23.23 29.23 29.60 29.60 20.60	2.76E 00	3,03E 00	2.42E
10.20	24444 74654 76654 76654 76654 76654 76654 76654 76654 76654 76654 76654 76654	4, 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2.538 00	S.+4E 00		10.00	22.09 22.09 22.09 20.00	2.75E	3.03E	2,42E 00
10 mm		2.23E 01 2.35E 01 1.95E 01	1,45E 06 1,57E 01	1.99E 01		2,20	1.198 00 1.35E 00 1.23E 00 1.38E 00	1.31E 00 0.30E-02 7.10E-02	1,41E 00 1,83E 01	7,018,01 1,34E 01
5.00	22 21 22 22 22 22 22 22 22 22 22 22 22 2	2,25E 00	10 4 6 E 4 0 L	10×307		8.000	000000 000000 000000 000000	2, 38.6 2, 38.6 2, 38.6 2, 38.6 3, 38.6 3, 3, 3, 4, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,	1,64E+01	8,72E*02
2 . 0 . 0	11.00000000000000000000000000000000000	1.78E 00	1,12E 00 LOW 2,05E 31	3.108 01		2,00	9.356-01 9.356-01	9.45E-01 9.11E-02 8.11E-02	2.93E 01	5, 00E 01
0.00	0.00000 0.00000 0.00000 0.00000	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2:116 00	2 2 9 E		THE WAY	9.5 9.6 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7	2.628 00	 908 118 118 118 118 118 118 118 118 118 1	(I)
(S d D)	CAL: BRA7104 2.647945 01 2.647945 01 2.97066 01 2.97066 01 2.46546 01	Canolse	5675H0F675F CANCE 0440135 7104 2.52344E 01	UNPASED GUN SIGNIFICANCE SIGNAL/ARNOISE CALIBRATION 2,699366 01		COS	2,50756 01 2,50756 01 2,51976 01 2,51876 01 2,75116 01 2,365176 01	E HOLE	SEISHINETER CANCE SANDISE TION 2,70156E 01	FICANCE ALLENGISE SRATION 2,58505E 01
FROM (CF	5974 22 5974 22 5974 23 5974 23 5974 28	AVERAGE SYD CRPCS AVE SIG/	SIGNIER SIGNALIC	SIGNAL/I	ITI A	TROH (CP	00000000000000000000000000000000000000	SYD DEV SYD CRRO	SIGNIFIC SIGNAL/S	ON SECTION OF SECTION

	15E S10	E 0 0 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	200 mm m	SAME 8,19E 01	E 00 6.038 01.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	E 00 6 3 8 E 01 7 9 0 5 E 0 0 1 8 E 0 1 8 E 0 1 8 E 0 1 8 E 0 1 7 9 0 5 E 0 1 8 E 0 1	6-01 6.45E 01 6-01 6.44E 00	LOW 3.56E 01	E 00 3,26E 01
	10,04	2838 2838 2838 2838 2838 2838 2838 2838	44.5 45.5 45.5 45.5 45.5 45.5 45.5 45.5	0.06E 00 3.06	.23E 00 2,23	10.00	24.00 26.00 26.00	.29E 00 3.30	LOW 2.42	.37E 00 .2,37
	9 84	44044 44044 44004 44000 00000 000000	7.50mm 7.50mm 3.65mm 3.65mm 3.65mm 3.65mm 3.65mm 3.65mm 3.65mm	1,27E 00 3	# 50 # # 60 0000	9 6	11.7.7 12.7.7 12.7.7 12.7.7 12.7.7 12.7.7 12.7.7 13.7.7 14.7.7 15.7 16.7 16.7 16.7 16.7 16.7 16.7 16.7 16	1,556 1,056 2,196 01	1,23E 00 2	1,08E 00 2
	38.5	11 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.05E 2.05E 1.92E 01	20 5 2 2 E 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	9.00	4 4 8 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 4 8 8 8 9 8 9 8 9 9 9 9 9 9 9 9 9 9 9	2,015-01	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	2,00	44444 5285844 844488 6886844 688688 688688	4.334E 9.128E 4.35E 0.35E	1.08E 00 3.80E 01	7 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2.00	60000000000000000000000000000000000000	34 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7.34E-01	6.61E-01 2.47E LOW
		20000000000000000000000000000000000000	3.75 E 001		2. S	9 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3:10E	2733E 30	2:29E 00
CV Ini		5978 21 CALIBRATION 9978 21 2 64595 01 9978 22 2 64682 01 9978 24 25 264196 01 9978 25 2 641296 01 9978 26 2 641296 01	AVERAGE 370 DEV SYD BRACA AVE SIG/2*AOISE	SIGNIFICANCE SIGNAL/2-NOISE CALIBRATION 2,98692E 01		T NO ME OF	CALINEL CALINGATION 19979 21 2.5236E 01 19979 23 2.5236E 01 19979 25 2.7854E 01 19979 26 2.56119E 01	SYD DEV SYD ERROR AVE SI3/2*NOISE	CENTER SETSHOMETER SIGNIFICANCE SIGNAL/20NOISE CALIBRATION 2.84692E 01	SIGNATIONNOE SIGNAL/20NDISE SIGNAL/20NDISE SALTSRATION 2.62461E 01

SEISMOGRAMS 5691-5711 6 FEBRUARY 1966

NOISE SAMPLE 51.2 SECONDS STARTING AT 04:17:29.0 GMT

SEISMIC SIGNAL

ORIGIN TIME 04:12:26.9 GWT

EPICENTER

AO ARRIVAL TIME 04:18:49.2 GWT

Seismogram 5693 is not included.

		N N N N N A	N et et	ed 35	स्र अ
	S 1 8	244444 242244 242244 242244 2444 2444 24444 2444 24444	1.276	9,84E	9.406 0
	NOTE	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.039 2.039 2.03 2.03 2.03 2.03 2.03 2.03 2.03 2.03	2.85E 00	2.55E 00
	10.00	23.33.33.33.33.33.33.33.33.33.33.33.33.3	24.04.00 2.50 2.50 3.50 3.50 3.50 3.50 3.50 3.50 3.50 3	2.85E 00	2,55E 00
	2.20	21111 2000 2000 2000 2000 2000 2000 200	2.88E 2.80E 3.27E 01	1.58E 00 1.0W 3.12E 01	1.30E 00 1.0W
	5.00	7.098 - 01 7.098 - 01 7.078 - 01 7.078 - 01	7.02E 01	5.72E-01	2.40E-01
		11.05E 00	1.004E 1.24E 0.15 1.24E 011	8.52E-01 LOW 5.77E 01	7.47E-01
	. 50	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3:15E 00	2.66E 00	2:45E LOU
18	FROM (CPS)	OMANNEL CALIBRATION 5691 21 2.79456 01 5691 22 2.79456 01 5691 23 2.996416 01 5691 24 2.996476 01 5691 25 2.797636 01	AVERAGE STO DEV STO EAROR AVE SIG/2*NOISE	CENTER SEISHOHETER SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,91008E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISF

144444 446 8,667,66 8,677,66 8,677,66 8,677,66 8,677,66 8,677,66 8,677,66 8,677,66 8,677,66 8,677,66 8,677,66 8,677,66 8,677,66 8,677,66 8,677,66 8,677,66 8,677,66 8,677,66 8,677,66 8,677,66 8,67 1,52E 02 1,20E 02 3.52E 5.125F 1.45F 1.01 2.63E 00 3.83E DO NOISE 3.51E 00 5.12E+01 3.82E 00 2.62E 00 10.00 1. 2. 240E 8.63E 9.63E 002 9.93E+01 1.43E 1.416-01 6.21E-01 9.87E-02 1.59E-01 4,47E-01 1.10E 0.0E 7.60E 0.0E 8.85E-01 1.13E 00 SAME 6.74E 01 33.50 2,53E 00 3.61E 30 CENTER SEISMOMETER SIGNIFICANCE SIGNAL/2+NOISE CALIBRATION 2,70031E 01 UNPHASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2,65965E 01 edededed eu eo a o AVERAGE STD GENOR STD ERROR AVE SIG/Z+NOISE 70 (CPS) 10

Note Subarray F4 - Seismogram not available.

a. cs 1 = c	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	7.05E 02	1.77E 02	1,56E 02		9 11 6 9	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1,86E 1,19E 0,38E 02	1.75E 02 SAME	1.33E 02
8 S S S S S S S S S S S S S S S S S S S	4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3.736 1.726-01	2,48E	2 · 36E		NOISE	80 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.100E	88 88 88 88 88 88 88 88 88 88 88 88 88	2.87E 00
10.00	43.3.13.20 3.3.13.20 3.3.13.20 3.6.1	1.726 1.726 1.726 1.01	2.48 E 00 L 0 1	2,36E 00		10.00	84848 80469 804699 800000000000000000000000000000000000	1.138 2.138 2.138 3.138	3.68E	2.87E 00
4 6	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	24.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7	1,11E 00 7,95E 01	8,75E 01		. S 2 0 0	44444 444648 44644 84666 00000 000000	2 4 4 6 6 6 4 4 6 6 6 6 6 6 6 6 6 6 6 6	1.40E 00 SAME 6.23E 01	9,616-91 LOW 6,77E 01
9.00	# U a a a a a u a u a u go f a u a m m m m m t i i i i i i u u u u u u u	1.00 E + 0.00 E + 0.0	2.676-01	10 m		5.00	11. 11.52 11.52 11.56 11	23.33 23.33	6 0 . e	3,725-01 Low
000	444644 426444 966444 00000 00000 00000 00000		1,03E 02	7.10E-01		2 00	2 4 4 5 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	6 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9.21E 01	8.94E-01
***	8 6 6 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 H	34.00	2.25E JO		0 0 0	33.00 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3,71E 00 5,26E-01 1,42E-01	0 m	2877E 30
	2.73.45.00.01.01.00.01.00.00.00.00.00.00.00.00.	U (1)	ANCE **# 1540 **# 1540 10N 2.88333£ 01	ANGE ANGE **NOISE TON 2.84988E 01			CALIPOANTION 2.557065E 01 2.557065E 01 2.5794E 01 2.95159E 01 2.7593E 01		ANGE ************************************	ED 91W ICANCE /200013F NATION 2074783E 01
PRO# (CPS	13	SYD BENDEY SYD ERROR AVE SIS/R	SIGNIFIED STORY CALIBRATION	UNPHASED SIGNIFICA SIGNAL/2*	84	PROM (CPS)	54697 22 5697 23 5697 23 5697 24 5697 24	STD DEV STD ERROR	SIGNIFICAN SIGNAL/2**	SIGNIFICA SIGNAL/200 GALIBRATII
G 97	11111111111111111111111111111111111111	1.39E 02 1.57E 01	1.24E	1.07E 02		G. (2) 7 1-4 G. (5)		2000 2000 2000 2000 2000 2000 2000 200	89 89 89 89	1.716 92 LOW
2 N S C C S E	7577 60000 60000 60000 60000	5 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 6 6 6 6	3,6%E	4,20E		A O S S S S S S S S S S S S S S S S S S	23.52.00 33.52.00 32.15.00 32.15.00 32.15.00 32.15.00 32.00 30 30 30 30 30 30 30 30 30 30 30 30 3	2 8 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	CA A A A A A A A A A A A A A A A A A A	Z.1 %E
10000	7.5878 00 5.178 00 7.838 00 7.838 00	7.03E 00 1.05E 00	3.65E	4.20E 00		1000		1,7284 1,7281 101	SAME	2.1 4E 000
2.20	844646 6,6686 8,60688 8,60688 8,60688 8,60688	62 40 6 6 6 6 6 7 6 7	1.51E 4.09E 01	1,18E 00 4,54E 01		88	44444 44444 44444 44444 44444 44444 4444	1.75E 1.75E 7.07E	1.74E 00 SIME 6.20E 01	1.05E 00
9.00	V 6 V 6 4 V GWD J 4 V II R 4 D 6 V D GWM TIT M M 6 0 0 0 0 1 0	6.20E 00 1.07E 00	64 60 7	3.27€ 00		G 00	8000890 640099 640099 111111 000000 1411111	1.08 E = 01	2,698.01	1,386-01
2.00	444444 444444 444444 4444444 444444444	23.34 23.34 23.34 24.00 25	6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3	7.12E-01 10E 7.53E 01		2.50	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1.11E 00 5.7%E 01	6.62E-01
0 6	23.75.95 23.75.95 23.75.95 89.86 60.00 60	0.8 4 0.4 8 0.4 8 0.0 0 0.4 4 0.0 0	2 - 7 1 m s s s s s s s s s s s s s s s s s s	 		0 0 0	200004 40004 40004 40004 40004		2 3 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 10 10 10 10 10 10 10 10 10 10 10 10 1
AO PROM (CPS)	24 24 25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	AVERAGE STO DEV STO ERBOR AVE SIN/3**GIGE	CENTER SFIRMOMETER SIGNIFICANCE SIGNAL/ZWNNISE CALIBRATION 2.84000E 01	UNPHASED SUP SIGNIFICANCE SIGNAL/2=N01SF CALIBRATION 2,72744E G1	83	CORCI OF	HANNEL CALIFORNION 5699 21 2-54633E 01 5699 22 2-5614E 01 9699 23 2-8737E 01 5699 26 2-8739E 01 5699 26 2-6159E 01	AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE	CENTER SEISHONETER SIGNIFICANCE SIGNAL/201019F CALIBRATION 2.67878E 01	UNPHASED SIM SIGNIFICANCE SIGNAL/PANDISE CALIRRATION 2.70199E 01

15								82							
(302) OL	0.0	W 0 0	5.00	2 63	10.00	55 E C 2	a (5) 1 ~~ 6 (0)	FRO (CPS)	000	2.00	9.00	0218	0 0 0	N N N N N N N N N N N N N N N N N N N	0 00
11	8 4 8 8 4 4 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	10000000000000000000000000000000000000	8 40 6 9 9 8 04 4 8 4 8 04 4 8 4 8 04 4 8 4 8 04 4 8 4 1 1 1 1 1 1 1 1 1 1 1 1	944494 846466 946466 96666	4 4 W W 4 4 0 4 9 W W 8 4 0 9 C S C W 8 4 0 0 0 0 0 0 0	4 4 N N 4 4 0 10 0 0 0 4 0 0 0 0 0 0 4 III III III III III III III III III	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 21 0 21 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	00 40 45 64 46 64 64 46 64	F) el e i d fe	1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	934489 934789 74789 74789	8 4 0 4 0 8 2 4 0 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	**************************************
AVESTO DEV STD ERPOR STD ERPOR	2 4	1.17E 00	6.95E-02	11.00 10.00 10.00 10.00 10.00	4.21E 00	4.22E 00		23 23 23 25 27 26 25 25 25 25 25 25 25 25 25 25 25 25 25	8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 V 44 (7. 4	74.1.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	24E 0	. 17E 0 17E 0 17E 0	. 222E 0	8 8 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
CENTER SEISMOMETER SIGNETCANSE SIGNAL/2000/50 CALINEATION 2073217E 01	4 m m m m m m m m m m m m m m m m m m m	1.04E 5.77E	3.785 = 01 LOV	1.70E 0.8 ME 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	6.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00	S A S A S A S A S A S A S A S A S A S A	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	20000000000000000000000000000000000000	4 10 8 6	IN SECTION A	8 3 7 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	250E	. 176E 0	.01E 0	00000 00000
UNPHABED SUR SIGNIFICANCE SIGNAL/2000 156 CALISRATION 2.73930E 01.	900 mm	7.54E 20x	2,236.01	2. 28 E	300° 8	3,03E	1,16E 02	9700 95 9700 95 9700 79 9700 79 9700 46 9700 46 9700 96 9700 96 9700 96	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4) 1 4 4 6 4 4 4 6 6 4 4 6 6 6 6 6 6 6 6 6	400 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	20022220 200222 200222 20022 2	
ROM (CPS) O (CPS)		2.00	OI III	. 2	10.00	NOISE	a. 69	084 087 8808 8708	155 155 155	44 6 E	1.03E 00 1.27E 00	0000	3.75E 00 1.32E 00	W III III	900
	0 4 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	**************************************	0 0 0 0 2 2 0 0 4 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 0 1 0 0 0 0	2,1111200111111111111111111111111111111	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EATER SELENCE IGNAL/ZONNISE ALISRATION 2	3.03E	2 P	### E	14E 84E 0 84E	0.14 0.00 0.00 0.00 0.00	SAME SAME	#07 20. 356 .1
EV RAODE TAZETE	0 24 V	187 183 123 123	20 00 00 00 00 00 00 00 00 00 00 00 00 0	4444 00000 0404 0404 03040	000	0 M 4 M 7 W	E 60 4	LAMPAGED SITE STOUTFICANCE STRALYZHVOTSE CALIBRATION 2,74237E 01	5 . 6 7 m . 6 . 6 . 6 . 6 . 6 . 6 . 6 . 6 . 6 .	1.17E 02	1 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.02E 00 5A×E 7.13E 01	2.74E 00	2.74E 00	45 100 100 100 100
DENTER SEISWOMETER SIGNAL/2**** ON SE CALIBRATION 2*86553E DI	2.80E	8,63E-01	20 A C C C C C C C C C C C C C C C C C C	1.18E 00	2.99E 00	2.99E	1. 3. 1. 3.	C3 FROM (CPS)	0 00	2.50	9 P	4.0	0 0	S W S	a e
STONIT CANCES STONE STON	60 44 M 14 M 17 M	7.90 01	5.50 E + 0 E + 0 E + 0 E + 0 E + 0 E + 0 E E E E	1,01E 00	2,51E 00	2,51E 01	14.08 E 0.2	04ANWEL	2000 2010 2010 2010 2010 2010 2010 2010	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11.52 11.52 11.64 12.66 12.66 13.66 166 166 166 166 166 166 166 166 166	2 2 2 2 1 1 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5.5.5.5.4.4 9.8.4.6.0 8.8.4.6.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.	
								5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							

2,32E 00 2,49E 02 5,57E-01 1,90E 01 2,40E-01 7,62E-02

2.52E 00

2.5.20 2.5.35 1.035 02 1.035

1.95E

STD DEV STD ERROR AVE SIG/2*NOISE 2.05E 03 2.32E 02

2.05E 00 SAME

1.07E 10

1:84E 00 8.34E-01 SAME 1.37E 02

CENTER SETSMONETER
SIGNIFICANCE
SIGNAL/SWNDISF
CALIBRATION 2:62450E 01

1:01E 30 7:0FE-21 1.42E-01 8.72E-01 1.75E 00 1.75E 00 2.05E 02 2.05E 02 1.44E 02 1.44E 02

UNPANNED SUH SIGNIFICANCE SIGNAL/ZWADISE CALIBRATION 2,772345 01

	0 0 1 - 6 0	22222 22222 22222 22222 22222 22222 2222	2.14E.02	2.30E	SAME 02	G. (9	44444 4444 4444 5446 7466 7466 7466 7466	1.51E 5.64E+02	1.27E 02	1.04E 02
	SH S	4.24.25.4 2.4.27.6 2.	3.41E 00 3.83E 00	4.00E DO SAME	2.98E SAA AB	S S S S S S S S S S S S S S S S S S S	22.22.23.44.45.45.45.45.45.45.45.45.45.45.45.45.	3,20E	SAME	2,36E 00
•	10.00	4 18 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3. 4. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	4.00E.00	SAME 00	10.00	888888 88888 88888 88888 8888 8888 8888 8888	3.20E 00	SAN DO	2.36E 00
*	2.20	23.12.23.23.23.23.23.23.23.23.23.23.23.23.23	6,95E 6,95E 6,25E 01	1,92E 00 5,99E 01	2000 2000 2000 2000 2000 2000 2000 200	2 2 4 2 5	11.05.00 11.05.00 13.05.00 13.05.00 13.05.00	1.065E 1.90E 4.156E 6.57E 6.57E	1.55E 5.15E 6.15E	1.10E 06
	9.00	7 4 6 6 8 8 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2.24 2.28 2.28 2.01 2.01		1,48E-01	9.00	2000 2000 2000 2000 2000 2000 2000 200	1.37E 00 1.97E-01	4,45E-01	2.39E-01
	2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 x x 0 0 x x 0 0 x x 0 0 0 0 0 0 0 0 0 0	1.10E 1.04E 02	1.31E-01	2 . 5	1.27E 00 1.27E 00 1.27E 00 1.19E 00	0.15E 0.145E 0.15E 0.15E 0.15E	8.90E-01	6,37E-01
	60	4 4 8 4 6 4 4 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3.24E 30	88 88 88 88 88 88 88 88 88 88 88 88 88	2.84E UD	000	888 648 88 88 88 88 88 88 88 88 88 88 88 88 8	2.738E	3:18E 00 SAME	2.27E 30 SAME
	6.6		2000	SEISMONETER CANCE 2°MOISE TION 2.48189E 01	CANCE CANCE 22-NOISE TION 2.60586E 01	SS	CALIBRATION C. AD159E C1 2. 41022E 41 2. 9778E 01 2. 97159E 01 2. 97159E 01	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	SEIGHONETER CANDE 2*MOISE TION 2.72933E 01	FED SUM TCANCE .72.4015E 347104 2.77814E 01
	TO HORY	094AN 99704 A 22 9706 A 23 9706 A 23 9706 A 23	STD DEV	SIGNIFICA SIGNAL/2	SIGNIFICO SIGNAL/22 CALIBRATIZ	780H (CP)	5705 22 5705 23 5705 23 5705 24 5705 24	STD DEV STD ERROR	SIGNIFICA SIGNAL/2 CALIBRATI	SIGNIFICA SIGNAL/2 CALIBRATI
-										
-	a 0	24 4 8 4 8 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8	4.71E 02 5.48E 01 1.37E-01	4 6 E S 8 A E E E E E E E E E E E E E E E E E E	3.61E 02	a. @	3,903 3,904 3,072 3,055 6,02 4,055 6,02 7,055 6,02	3.34E 02	3,42E 02	2.74E 02
	S S S S S S S S S S S S S S S S S S S	22.7568 9.996 9.998 8.998 8.998 9.998	3.01E 6.94E 2.31E	38 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2.34E	S I O I S	2 4 6 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.25E 01 6.59E-01 1.57E-01	3.45E 00	3.25E 00
	10.00	22.13.00 22.13.00 22.13.00 30.00 30 30.00 30 30.00 30 30 30 30 30 30 30 30 30 30 30 30 3	2.00 X X X X X X X X X X X X X X X X X X	88 SA	S & & & & & & & & & & & & & & & & & & &	10.00	8 4 8 8 4 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8	4.26E 00	3,45E 00	3.25E 00
	2 . 2 . 2 . 2	11.52.7 22.55.00 22.55.00 22.55.00 00 00	1.00 - 1.	1.35E 00 1.65E 02	8,185.01 LOW 2,21E 02	. S 4 4 0 0 0	1.5988 2.518 1.728 8.7788 8.77	1.88E 00 1.81E 01	1.53E 00 1.12E 02	1.41E 00 LOW 9.70E 01
	9.0	4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	7.096-01 1.346-01	3,25E-01	1.316-01	000.00	8 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5.046-01 1.736-01 2.876-01	3. 49E-01	2.2AE-01
	00° S	8 5 7 7 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	9.00 10.00 1	2	6.20E+01	900	11.82.8 11.82.8 11.81.8 11.81.8 11.01.8 11.01.8 11.01.8 11.01.8 11.01.8	1.91.16 1.92.16 1.93.1	9.1*6-01 SAVE 1.87E 02	7.516-01 LOW 1.82E 02
-	00	3.775 1.00 1.00 1.00 2.746 0.00 2.746 0.00 2.746 0.00	2:78E 00	50 50 50 50 50 50 50 50 50 50 50 50 50 5	2.26E	0 6	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4.10E 30 5.77E-31	3.348 00	3,19E 00
	8)	2,58866 01 2,58866 01 2,58866 01 2,75266 01 2,72766 01 2,72766 01 2,72766 01 2,72766 01	24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AANGE ewolse Ion 3.01011E 01	S'!!* ANGL ************************************	\$ }	2,75943E 01 2,75943E 01 2,5882E 01 2,71046E 01 2,7704E 01	0 N S S S S S S S S S S S S S S S S S S	ANGE ************************************	ANGE ANGE FINDISE 100 2.761905 01
	FR.0 4 CF.	3702 21 3702 22 3702 23 3702 23 5702 24	AVERAGE STD DEV STD ERROR	GNTER SE IGNIFICA 16NAL/20	NPHASED ISNIFICA IGNAL/2	ROH COPS	CHANNEL 5703 21 5703 22 5703 23 5703 25	AVERAGE STD DEV STD ERROR	SIGNIFICA SIGNIFICA CALIBRATI	NPMASED IGNIFICA IGNAL/Z

i.i								Ĩ.							
THOM (CDS)	. n	2.00	5,00	4.5	10.00	A CO X CO	0. 03 9 ex 0. 00	(2000) OF	96.	2.00	50.00	2.20	10.00	3 CO 32 CO 3	6. (5) 6. (5)
044448L 041704174 9706 21 2 74978 01 9706 22 2 74978 01 9706 24 2 74978 01 9706 25 2 75072 01 9706 25 2 750228 01	918456 918456 918456 91866	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2.93E 00 2.03E 00 2.76E 00 2.12E 00	23.00 23.00 23.00 23.00 23.00 20 20 20 20 20 20 20 20 20 20 20 20 2	484644 4466 44766 84746 8476 8476 8476 8	404044 	202222 302222 30222222 3022222222222222	01 A A A A A A A A A A A A A A A A A A A	64 ANUN 914 64 6 7 04 6 4 4 91 91 91 91 91	2444478 24040 24040 2040 34040	0 W V W 0 W 0 W 0 W 0 W 0 W 0 W 0 W 0 W	2. 11. 5. 50 6 E 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7. 4. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	7 4 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	33333 3333 3333 3333 3333 3333 3333 3333
AVERAGE STD DEV STD ERROR AVE SIG/2*10155	3.008 3.008 1.29E	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.706 100	0.4 MW 8 44 6 8 00 4 8 00 4 0 00 0 1 1	4.72E 00	4.72E 00	400 400 400 600 600 600	AVERAGE STD DEADOR STD ERROR AVE SIDARANDING	4 1 6 4 4 6 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.64E 00 2.99E 01 1.17E 02	1.98E 00 2.13E 00 2.28E-01	4.98E 00	3.83E 02 2.85E 01 2.85E 01
SIGNIFICANCE SIGNALZENGE CALIBRATION 2.73400E 01	S 54 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1,746 00 LG4 5.046 01	1.28E 00	2.09E 00	3.49E 00	S. 48 SE DO	1,78E 02	CENTER SEISHONFTER SIGNIFICANCE SIGNAL/P*MOISS CALIFRATION 2,623,7E 03	0 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S. TO SAME	0 0 1 1 4 0 5 1 4	1.17E 00 1.44E 02	SAME		3,368 02
UNDHASED SUM SIGNIFICANCE SIGNAL/ZWANISE CALIBAATION 2,79783E 01	2.446 .0	8.2.E-01.0	4, 476-01 LOW	1.26E 00 .0%	2.61E 00	2,61E	1.60E 02	UNPHASED SUM SIGNIFICANCE SIGNAL/?*NOISE CALIBRATION 2.65209E 01	908 8 A 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6.8 E-01	24 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1,34E 02	3.97E	3.97E 00 SAME	3.04E 02
FRD# (7P5)		2 . 50	9 0 0		20.00	N N N N N N N N N N N N N N N N N N N	a. 05	FROM (095)	00	. 50	2.0	2 . 2 0	10.00	S M S M S M S M S M S M S M S M S M S M	g. 00
04444EL 0417441104 9707 21 2.68332E 01 9707 22 2.91106 01 9707 24 2.7594E 01 9707 24 2.7594E 01 9707 26 2.51244E 01	400404 \$000000 \$0000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000000000000000000000000000000000000	2.11.29 E 00 00 00 00 00 00 00 00 00 00 00 00 0	22222 0220 0220 021440 00000 00000	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 3 9 9 6 0 2 2 3 9 9 6 0 2 2 3 9 9 6 0 2 2 9 9 6 0 2 2 9 9 6 0 2 2 9 9 6 0 2 9 1 6 0	OHANNEL CALIBRATION 1709 21 2.702438 01 2709 22 2.702678 01 2709 24 2.702678 01 2709 24 2.702678 01 2709 26 2.702678 01	23.4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.55E 00 1.79E 00 1.77E 00 1.35E 00	8 4 4 4 9 8 4 4 8 8 9 8 6 8 9 9 8 7 8 9 9 9 9 9 9 9 9 9 9 9 9	64446 64446 64446 6446 6600 660	44444 644600 8044000 8080000 8080000 8080000000000
SYD DEV SYD SADOR AVE SID/Zevoluse	5.2.9 5.2.0 5.0.0 5.0.0	4.00 E E E E E E E E E E E E E E E E E E	2.43E-01 2.79E-02 1.25E-01	1.20E 00 7.63E 02 1.20E 02	2,16E 00 1,38E-01	2.16E 1.39E-01	2.86E 3.9E+02	AVERAGE STD DEV STD FRACE STD SACOR	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1.009E	1.90E-01	1.000E 300E 300E 300E 300E	3.80E 9.21E-01	3,806 00 5,826-01	4.19E 02
CENTER SEISMONETER SIGNIFICANTE SIGNAL/2*KOISE CALIBRATION 2.67578E 01	2.18E 30	1.07E 00	1.976-01 Low	1.25E 00 1.15E 02	No.	2, 38E 00	2,88E SAME	CENTER SEISMOMETER SIGNAL/PANCE SIGNAL/PANCISE CALIBRATION 2,67999E 01	2.81E JOH	2.7"E-01	6.60 6.00 6.00 6.00	1.27E 00 1.04 02	2.99E 00	2.99E 00	3.63E 02
UNPHASED SIN SIGNIFICANCE SIGNAL/SANTHE CALIBRATION 2.70000E 01	1.77E UN	4.7 9 E . 0 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6.276-02	1,02E 00.	1.90E 00	1.90E	1.06E 02	UNPHASED SIM SIGNIFICANCE SIGNAL/2*MOISE CALIBRATION 2.75523E 01	2.92E	7.04E-02	2.245-01	1,00E 00 1,74E 02	3.00E	3.01E	3.49E 02

480 00 00 00 00 00 00 00 00 00 00 00 00 0			8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2	10 00 00 00 00 00 00 00 00 00 00 00 00 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
## 40 ## 40 ## 40 ## 40 ## 40 ## 40	87 87 87 87 84 84	44.00.4 44.00.4 64.00.	8 40 40 40 40 40 40 40 40 40 40 40 40 40	2 3 3 9 9 5 5 7 7 7 7 9 9 5 5 5 5 5 5 5 5 5 5		2 4 4 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
73389E 01	2.52		00	000	33 OE 000	U.J	40
24 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		200 000 100 100 100 100 100 100 100 100	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	44444444444444444444444444444444444444			9000000 9000049 1- 7004040 900000 9000000
	0 0 P	1444 0464 4460 11 0400 11	2. 4 7 7 8 7 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9	# 5 M 6	7.56 7.79 7.96 7.96 7.96 7.96 7.96 7.96 7.9	2000	
7EF 90572E 01	2.33E	7.3#E-01 LOW 1.67E 02	2.9 KE	1.12E 00 1.04E 02	2.43E 00	2.43E 00	2.358 02 LOW
736928 01	2:22E 30	7.336-01 1.506-02	9.73E-02	9.93E-01	2.31E 00	2.316 a0	2.19E 02

E2

SEISMOGRAMS 5712-5732 8 FEBRUARY 1966 MOISE SAMPLE 51,2 SECONDS STARTING AT 10:13:11.0 GMT

SETSMIC STGNAL

ORIGIN TIME 10:03:09.0 GWT 21.2°G, 178.5°W TONGA IS. AG ARRIVAL TIME 10:1:31.2 °W Selsmograms 5712 and 5713 not included.

Note Subarray Bl - Sciencyrem not evallable.

Note Subarray F3 - Seismogram not available.

च्		A 2	VERAGE TO DER TO ERROR TO ERROR	CALIBRATION 2:833675 01	UNPHASED BUN SIGNIFICANDE SIGNIFICANDE SIGNIFICANDE DALIBRATION BYPSSEE BE
	-6		0.7 9.52 0.7 9.52 0.7 9.52	U X OCO U X OC OC OC OC OC OC OC OC OC OC OC OC OC	12 P P P P P P P P P P P P P P P P P P P
	## 0 ## 0		2000	\$. 3 \$ E 8 0 0	10 BE 50 1
	8 0 9 0 4 1		111	01 0 % 4 1 00	03 A 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	9.7				1,238 30 1,078 01
	0.004.84		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 H	00 CO
	RMS			CHI CHI CHI CHI CHI CHI CHI CHI	C) C)
	0 %	### No. 12 12 12 12 12 13 13 13 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	1000		64 को की है की को को को को को

ō								w 6:								
4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 m	2 .9	10° 10° 10° 10° 10° 10° 10° 10° 10° 10°	2 6 2 3		(H)	a. e.			100	(n) (n) (n)	22	1 0 C 1	02457	UN SO	0. 10 1 10 0. 10
44444444444444444444444444444444444444				444444			ed via ed	Managara and the		60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	**************************************	0 0 0 0		220000	Book to or	0000000
A V ERABS 370 059 570 5840 4VE 313/2840138	11,011		다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다	10 1 11 11 11 11 11 11 11 11 11 11 11 11	C 160 0 10 0 10 0 10 20 10 20 10 20 10	(1) (1) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		107.7				(B) = 3 (1882	
516N:11 CANGE 10N:11 CANGE 3AL158AT [0.1. 2.72989 0.5.	It's	44 (7) 50 (9) 60 (1) 60	(3) (5) (6) (6) (6)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OH.	10 to	et : (2)	V U = 10 0 0			11				40223	00100
TO STATE OF THE ST	183	**************************************	P-181-4	50 70 50 50 50 50 50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50	raca UII vib str	10 Miles		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		AT = 12 × 5 × 6 × 1 · · · · · · · · · · · · · · · · · ·					
(860)	79	56.4	000	12	1	 6 6 6	15	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56.0 60.0							# Q # D D D D D D D D D D D D D D D D D
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100000		2.02.00 2.02.00 2.02.00 2.02.00 3.00 3			対で 20 と 20		2 100 01 100 100 100 1	The same of the sa	Firms.	3 (3) () () () ()	Figure .	177	Tipe.	100 mg/s	1,05E 95
	140 B		100	2000	18 (15)27		www.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 00 00 00 00 00 00 00 00 00 00 00 00 0		(i)	TANK TANK	23 H	21	11-14 E	11236 62 103
ENTER SEISMOMETER IGNIFICANCE IGNAL/2 MOISE ALIDRATION 2: 84201 01	OTHER DES	SAME 9.64E 06	0-1	4. 215 00 8. 8 6 5 0. 8 6 5 00	0 m m m m m m m m m m m m m m m m m m m	(I)	10 mg	(6) (4) (5) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7		0 6	R	e	67 67 67	0.0	# D	8 15 1 27 0 19
UNPARED BUH SIGNITCANCE ELBRATION 2,77455E 03	수 있다. 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전	1.22E 01	5,7 th-gr	0- 80 0-13-0- 0-13-0- 0-13-0- 0-13-0-	27-1 PE 0.5	60 60 60 60 60 60 60 60 60 60 60 60 60 6	100	0.000 0.000	18 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	MUMMAN WAY A	44 44 60 00 00 00 00 00 00 00 00 00 00 00 00		1, 4, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,	######################################	241241 241241 241241 241241 241241 241241 241241	
								STD DEV STD ERROR	80	200	9 G ME 9 4 4 G 4 10 M M 1 1 1 1 1 1 1 2 10 1 1 4 1 2 10 1	0 40 40 40 40 40 40 40 40 40 40 40 40 40	200 - 40 000 - 40 000 - 40 000 - 40	24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 M
								The state of the s								

2.69E 01 2.69E 00 5.50E 01

1.178 2.338 01.00

7.0.0

9.735923 SARE

2.38E SARE

DENTER BEISPOWETSH SIGAL/PNOISE CALIBRATION 2:59264E 01

CONFERENCE SIGNIFICANCE SIGNAL/ARROIGE DALIBRAFFON WEFFORED

2-13E 00 6-77E-01 9.6ME-01 6-37E-02 2-31E 02 2-31E 0 4-98E 01 3-68E 01 2-98E 01

7 PO (1998)	7.5	3076	22	1 N N N	10	(18) (1) (10) (2) (10) (3) (1) (4)	1.2	(0) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	1/2	52	32	15		1.5	12
84448 8448 8448 84448 84448 84448 84448 84448 84448 84448 84448 84448 84448 84	444444 444444 444444 444444			444444	0000000 0000000 0000000 0000000 0000000		100100 230121 241121		# 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		6 () 12 (2) () () () () () () () () ()	******	C CL () C		466644
878 UBS 878 UBS 878 UBS 878 UBS	000 000 000 000 000 000 000 000 000 00	C #1 00 00 00 00 00 00 00 00 00 00 00 00 00			200	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		20 V V V V V V V V V V V V V V V V V V V		10.00		1111	60 1 - 1 60 1 - 1	700	000
819NITICANOS CALIGRATION 2,820028 01	100		 		land State		25 4 25	86 1 1 1 2 1 1 2 1 1 2 1 2 1 2 1 2 1 2 1	What	45 10	,* (*)	13 (2) 13 (2) 14 60 60	() () () () () () () () () ()	Bare	100
011 011 011 011 011 011 011 011 011 011	I I	64 6 73 611 611 62 62 63 64 64	Ġ.	10.00	ř	H.	Party.	(III (II) (II) (II) (II) (II)	1,000	12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	H.	(1) yet (2) (2) (3) (4	() () () () () () () () () ()		2 778 SAME
20 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14	6 121 127 171		13	708	2	100 CS 67 Nov. 50 Cds	or o	-,	-88	13	48 4		T	11
		10 (c (22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1000			10 10 0 10 10 10 10 10 10 10 10 10 10 10	12121			- 18 de 40	(** ** ** ** *** ***	0.00.00.00.00	
(株の) 100mmの (株内) 100mmの (大大の) (大の) (副		131 131 131 131	1000	127	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	et o o o m m en m	## G		41 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	130	13 + +1 19		111	
SIGNAL/2**OISS CALIBRATION 2.67133E 01	1000	1,120	6 -4 (III (O	3 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	1.00	CTET CO	co.	SIGNITORNOSTES SIGNITORNOS SIGNITORNOS SIGNITORNOS CALIGRATION 2:699428 02	3,786 10	(1) (0) (1)	7,4	(0 (0)	2 H	THE THE	LOW LOW
UNPHASED SUM SIGNIFICANCE SIGNAL/PWNGISE CALIBRATION 2:68441E 01	34045	7,52E-01	3,89E+31	1.10 00 1.024F 01	E.E.S. 00.	63 63 63 63 7	2,736 81	UNPHASES SUM SIGNAL SANDISE SIGNAL SANDISE 74331E OI	10 % 10 % 10 % 10 % 10 %	2.2 2.5	76	03 H 03 O 01 U 01 U 01 U 01 U 01 U	C) 18 C) 1 C) 1 C) 1 C) 1 C) 1 C) 1 C) 1 C) 1	20.186	3,c60E 01

	8. CB 1 2. US	4 + 5 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1	5.0 38 02 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	E S S S S S S S S S S S S S S S S S S S	10 60 60 60 60 60 60 60 60 60 60 60 60 60	0 (0 0 to		(14 ca) (g)	W. III	3.0. 3.0.
	N 10 1 0 10 10 10 10 10 10 10 10 10 10 10	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	41.4 41.4 41.4 41.4 41.4 41.4 41.4 41.4	A 376 00	5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	80 M		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3,54E 62	30 B
	00.03	4 20 4 64 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 44 0 44 0 40 0 40 0 40 0 40 0 40 0 40	6 6 7 8 8 8 8 8	20 44 40 73 44 40 10 11 11 11 11 11 11 11 11 11 11 11 11 1	0		4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	97 97 97 97 97
	4 14	6 4 4 4 8 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	40 49 440 8 0 0 0 5 1 4 5 1 4 6 5 1 4 6	7.95 BE	1,23E	2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	19 91 90 90 90 90 90 90 90 90	1.38E 00	3.07E 01
	000	440 40 4	443 443 443 443 443 443 443 443 443 443	1.12E SAME	60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24.0 0 0 0 0	11881 8983 8983 1000 1000 1000 1000 1000 1000 1000 10	1.78E	B . 4 2 E	4 . A . A . A . A . A . A . A . A . A .
	10 CO	1.796 00 1.276 00 1.276 00 1.376 00	144 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.0 A E O 1	8 6 8 6 8 6 8 6 8 6 8 6 8 8 6 8 8 6 8 8 6 8	2000	444444 60000000000000000000000000000000	4 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.89E 01	43 W
	000	4 4 () b () b () 9 () c () c () 9 () c () c () 9 () c () () 9 () c () () 9 () c ()	6 14 9 46 9 46 9 9 9	SANE	(A)	96.6	2 4 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 6 4 10 6 4 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10
	C in	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	60 KV	SEISMOMETER CANCE 2*NDIME TION 2.48189E 01	SUM ANCE NOISE ION 2.60588 01	~~	CALL BARTION OF STANDOR OF STANDO	*NOISE	SEISMOMETER CANCE 2*NOISE TION 2:7383E 01	TION SOUTH
ñ	FROM COPS	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SYD ERROR SYD ERROR AVE SIS/2	SIGNIES SIGNER CALIBRALIS	CALIBRATION CALIBRATION	PROM COPS	CMANNEL 9726 21 9726 23 9726 24 9726 24	STD BEY STD ERROR AVE SIG/2	SIGNIFICA SIGNIFICA CALIBRATI	SIGNIFION
	G 55	## # # # # # # # # # # # # # # # # # #	400 mm m m m m m m m m m m m m m m m m m	SAMONA SAMO	M M M M M M M M M M M M M M M M M M M	0. (9)	8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8	2.82E 01 4.51E 00 1.50E-01	2°50 E	2,40E 01
	SE 2 C Z	40000000000000000000000000000000000000	2.3.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	M CO		14 14 14 14 14 14 14 14 14 14 14 14 14 1	20 E	Z, ISE GE
	10.00	23.7396 23.739	28 6 48 4 10 0 0 10 0 0	2 2 4 E	SAR NEO	0.00	24 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	64 44 66 66 64 67 66 66 67 6	12 CO	2.13E 00
	4.0	44444444444444444444444444444444444444	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.37E	1.9 5 8 8 8 1.0 5	0 0 2 2		4 14 40 4 4 6 10 4 10 10 5	00 H 00	1.04E 00 LOW 1.16E 01
	91.6	00 00 00 00 00 00 00 00 00 00 00 00 00	0 2 G	**************************************	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	000	111111 200000 111111 200000	100 P	0000	5,70E=01
	2 30	1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000	100 8 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.69E	2	90	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.15E 01	6.40E*01
	000	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2:07E 00	S S S S S S S S S S S S S S S S S S S	2 7 6 E	00	**************************************	2000 2000 2000 2000 2000 2000 2000	1.87E 00	1 . 3 4 E
0.3	COROL COR	CHANNEL CALLERATION OF 9723 22 22 9556 03 9723 22 9 7722 96 03 9723 24 2, 950556 03 9723 26 2,920316 03 9723 26 2,920316 03	AVE STD DEV STD DEV STD ERPOR AVE SIG/2*NOISE	OENTER SEISHOMETER SIGNIFICANCE SIGNAL/2°NOISE CALIBRATION 3°01011E 01	UNPHASED SUM SIGNITEANCE SIGNAL 2-NOISE CALIBRATION 2:7729E 01	D4 PROM (CPS)	#ANNEL CALIBBATION 1 9724 21 70536E 01 9724 22 70576E 01 9724 23 2 97376E 01 9724 29 2 9995E 01 9724 29 2 99979E 01	AVERAGE STD DEV STD ERROR AVE SIG/20NOISE	DENTER SETSHCHETER SISNIFICANCE SIGNAL/2*NOISE CALIBRATION 2:78611E 01	UNPHASED SUR SIGNIFICANCE SISMALLPENDISE CALIBRATION D. PSESSE

PACH (CPS)		2						- 1							
		15 0 0	000	24.20	10.000	NOTSE	E. US.	PRGH (GBB)	10 00	0 m × N	000	40.0	9000	MANAGEMENT	G. G.
0144 NATL 04, 1874 10 N 9727 21 2 92999 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	444444		2000000 2000000 2000000 20000000 2000000	4444444 6444444 64444444 6444444444444		0000000 600000 600000 600000	466 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5729 22 22 23 4599 60 03 5729 22 2 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4 (A) (A	4440 = 0	500000	nones		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
AVERAGE 870 DEV 870 GRADR AVE 310/2010198	4 日本	40 44 44 44 44 44 44 44 44 44 44 44 44 4	7,778 2,128 2,428 2,448 4,01 1,448 1,01 1,01 1,01 1,01 1,01 1,01 1,01 1,0	0000 0000 0000 0000 0000 0000 0000 0000 0000	12 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.34E 00	1.926 m. 3.455 00 2.708 m.	K V V ROB 00 2 2 4 4 0 2 6	838 838 838 838 838 838 838 838 838 838		00 ED	1000	100	1000	726 1726 1726
CENTER BETSHONETER SIGNIFICANCE SIGNAL/SENOISE GALIBRATION 2:73461E	1:00E 80	1.07E 01	100 100 100 100 100 100 100 100 100 100	7 . 486 00	E 000	4. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9.	1.47E 01	GENTER SELBMONETEN SIGNIFICANCE SIGNAL/20NDISE CALIBRATION 2:63972E 0.1	2 1 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	206	9.89E.01	7 3 E S	2 - 5 4 E	24 A A A A A A A A A A A A A A A A A A A	3.79E 01
UNPHASED SUM MIGNATIOANCE MIGNAL/Zehndise CALIBRATION BA79547E O	1756E LO2	5.23E=01	20 N	9,538 00	1+08E 00	2.68E 00	10 HOT 03	UNPHASED SUM SIGNIFICANCE SIGNAL PERATION CALIBRATION 2:63549E 01	2 1 3 E 0 0	7.046-01 1.236 01	S.11E.01	1.01 E 00	20 20 20 20 20 20 20 20 20 20 20 20 20 2	2.326 32 3.48 6	1,75E 04
E4								i							
FROM (CPS)	8 8	2+00	0.80 0.00 0.00	9 9 9	10.00	RHS NOTSE	9 8 0 1 8	FROM (CPS)	9 0	900	200	40 IV	C) E	SA NEW YEAR	1. (5 2. (4 5. (4
29-28-28-28-28-28-28-28-28-28-28-28-28-28-	は ままる ままり 日本		今年年11年年 1月日日 10日 10日日 10日 10日日 10日 10日日 10日日 10日日	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	000000000000000000000000000000000000000	444444 444444 888444 884444 884444 884444 884444 8844444	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5736 51. CALLERATION 5736 51. 5736 52. 5746 52. 5746 52. 5746 52. 5746 52. 5746 53.	0000000 0000000 0000000 0000000	950000	00000				40 44 44 44 44 44 44 44 44 44 44 44 44 4
AVERAGE STD DEV STD MRADR AVE SIG/geNOISE	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	010 10 0 10 0 10 0 10 0 10 0		0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1176 1476 1476 1476 1476 1476 1476 1476	DEV DEV ERROR S.G. 2 * NO 1 5 8	W. 10		0 4 4	200		2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	# 18 18 18 19 17 19 7
DENIER BETSHOMETER BIGNITICANDE BISHNITANDING CALIBRATION 2:698818 0	100 JH 100 JH 10	SARE	00 H	25 25 EE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	の間の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の	1.000 M	100 mm	E D-0 %	20 34E 4E	3 6 7	7 . 56E	9 9	30 0 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 T	1,858 LOW
UNPHASED SUN SIGNAL/SANCE SISNAL/SANCISE CALIBRATION 2,718655 S	1423E 90	1,475 01	1.145=0.5 LOu	1,06E 01	3,698 ud	2	NA A ME	10 10 10 10 10 10	2121E 80	10 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$1375°15	1.0 0 0 0 1.1 1.0 0 0 0 1.1	5005	10 marz	E 0 3

F2

SEISMOGRAMS 5780-6000 19 MARCH 1766 NOISE SAMPLE 51.2 SECONDS STARTING AT 08:21:45.0 GMT SEISMIC SIGNAL

40.0 GMT	., 145.8°E HOKKAIDO, JAPAN	54.8 GMT
ORIGIN TIME	EDICEW-EN 43.3º	AO ARRIVAL TIME

4 -		10 TO 11/1 11/11/11		
	221200	H 000	11.3 000	42
10	# # 0 # 0 # 0 # 0 # 0 # 0 # 0 # 0 # 0 #	0.0	3500	2000
SEE STATE OF SECOND	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(D) 4	Tatze Line	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
00.49		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	55 55 55	=======================================
2 * 50	44444 6 8 8 8 8 8 9 9 6 4 4 4 8 6 6 0 0 0 0 0 6 0 0 0 0 0		1, 20 E	1.62 E 01
00		of Dirth	5 S S S S S S S S S S S S S S S S S S S	1007 1007
000	1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.076 00 2.46 00 2.08 00 2.08 00 3.08 00 3.00	1,00°E	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
(n	000000 00000 00000 00000	0.00 mm m	000 101 101 101	© 2 © 3 0 0 0 0
B: FROM (CPS)	24 VANABLE CALLER 01 VANABLE 01 V	A V V W W W W W W W W W W W W W W W W W	2010年 1010年	UNNERSED SUM SALISTICANCE CALIBRATION 2:070708

II.	COMPONIA COMPONIA	114 11 11 11 12 13 14 15 15 15 15 15 15 15	A VERAGE STD DEV STD ERROR A VE STIZZENCE	SIGNIFICANCE SIGNIFICANCE SIGNAL/SHOISE CALIBRATION 2:77539E 01	*75899E	47 42 07 (290)	1
	2 0	44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 N C	10 m	30 mm	b	
	2.00			IN IN IN	5,976,01	2.0	
	000		1 . 0 . 1 . 1	100 T	5 . E . E . E . E . E . E . E . E . E .	DO NO	
	11/20		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 m	8 - 3 - E - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	9 (4)	
	12,10	3 / 5 / 5 / 5 / 5 / 4 /	3.30 F 20	16 4 5 17 5 17 5 18 5 18	1.426	10 O	
	NO I SE	학교 등 학교 (A 20 등 학교 학교 20 등 학교 학교 대표 개 (H	378	1 (U	1. 62 E	0 C	
	D 00		8 mm	A CO	00 00 00 00 00 00 00 00 00 00 00 00 00	8 10 s	4 10 2 10 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

AO FRO: (CPS)		.50	2 - 8 1	-40	8	nus.	Pop		C4 FREH (CFS)	. 0	.50	2.00	,40		RMS	
40 (C53)	150	3.00	9.09	2.20	10.00	40156	518		TO (CPS)	, 50	5.00	5.00	2.20	10.00	NO195	
C**a**s\$\ cal.18*a*10** \\ 9983 21	2:766 C0 21626 39 3:778 20 21336 00	1.016 00 9.666-01 1.266 00 8.526-01	9.476-01 9.238-01 0.776-01 1.25E 00	1.31E 00 1.35E 00 1.38E 00 1.38E 00	2.998 00 3.838 80 4.81E 00 2.78E 00	2.996 90 3.336 90 4.016 90 2.786 90	3.928 01 4.248 01 9.908 01 4.448 01		CMANEL CALLBEATION 5965 21 2.729530 61 5985 22 2.73256 91 5985 24 2.65858 01 5985 25 2.754508 61 5985 26 4 2.762176 01	3141E 00 2:28E 00 3:18E 00	1.08E 00 1.13E 00 1.07E 00 0.25E-01 1.04E 00	3.84E-01 3.64E-01 4.45E-01	1,316 00 1,046 00 1,336 00	3.34E 00 3.59E 00 2.43E 00 3.37E 00	3.34E pt 3.59E pt 2.44E pt	0000
AME SIE/3=MOIRE	2:74 0 0 0 5:64 E - 0 1 2 1 6 E - 0 1	9.61E-01 1.34E-01 1.36E-01 2.39E-01	3.3.6.01 3.706.01	1.93E 01 5.55E.01 7.36E.01	3.098 00 4.908-01 1.938-01	1.03E.01	4.56€ 01 6.976 00 1.328 01		AVERAGE STD DEV STD ERROR AVE STG/2=4015E	3:156 00 4:526 01 1:436 01	1.05E 00 1.24E 01 1.17E 01 2.26E 01	4.648-01 7.316-02 1.588-01	1.30 00 1.416-01 1.086-01 1.846 01	4.602061	7.39E-01	1 1
CENTER SEISMONETER SIGNAL/2-NOISE CALIBRATION 2-7846-E 01	2:758 30						3.992 61"		CENTER SEISMOMETER SIGNIFICANCE SIGNIL/2-N015E CALLERATION 2-788-7F SI	21458	2.08E 01		1'048 89 1'788 01	2.988-09	2.58€) 3
UnPusses Sum Significance Bignat/2+0015g Callenation 2.721765 61	2 3 3 8 6 5 9	8.246-01 LOW 3.146 01	7-83E-07	9.04E-01 LOW 2.18E 81	5.49g 30	2.40E 00	3.95E 01.		UNPHASED SUM SIGNIFICINCE SIGNIFICINCE SIGNIFICATION 2.78056F OL	2:426 50	6.78E-01 LUN 2.61E-01	1.598-01	8.636-01 LOSE 2:05E 01	2.548 00	3.24E	3
93									84							
FROM (CPS) TO (CPS)	.50	36.00	2.00	2.20	10'00	RHS	9-8 S10 -		FROM (SPS) TO (SPS)	.50	.50 2.00	2.00	2.20	10:00	RM5	
CMANNEL CALIBRATION 9984 21 2.64693E 01 3984 22 2.76259E 01 5984 23 2.76594E 01 5984 24 2.61677E 01 5984 26 2.61677E 01	2:78E 00 2:45E 00 1:45E 00	1.248 40 1.158 80 1.296 00 1.118 00 1.098 00	5.366-01 8.176-91 0.546-01 4.568-01 5.686-01	1.70E 00 1.54E 00 1.75E 00 1.35E 00 1.37E 00	2.775 00 2.395 00 3.845 00 2.465 00	2.39E 50 3.08E 50 2.68E 50	6.48E 01 6.77E 01 6.03E 01		CMANNEL CALIBRATION 5986 21 2.66791E 01 5986 22 2.66933E 01 5986 24 2.73499E 01 5986 24 2.73281E 01 5986 26 2.77144E 01	2.736 Ue 2.656 Ue 2.346 Ue 3.346 Ue 3.346 Ue 2.726 Ue	8.095-01 7.895-01 7.895-01 1.045-01 9.025-01	4.70E-01 3.74E-01 4.26E-01 4.65E-01 5.17E-01	1.07E 0G 1.16E 00 1.02E 00 1.24E 00 9.92E 21 1.11E 00	2.868 00 2.818 00 2.518 00 3.528 00 2.438 00 2.918 00	2.886 SC 2.816 AG 3.516 GG 3.536 BG 2.445 BG 2.916 AG	3
498-456 970 564 970 58459 498 51572-95158	2124E	*** 76 **	5.988-01 1.748-01	1.57E 00 1.39E 01 8.64E 02 1.9E 01		2.586	0.046		AVERAGE STO DEV STO ERROR AVE SIGI2 **OISE	2:678 DO 3:066-61 1:056-61	0.798-01 1.046-01 1.146-01	4.596-01 5.176-02 1.138-01	1.108 30 2.708-02 3.818-02 1.938 31	2.848 GC 3.88E*01 1.38E*01	2.85E 00 3.88E 01 1.36E 01	4
CENTER SEISMONETER SIGNIFICANCE SIGNAL/2=4015E CALIBRATION 2.773178 SE	2133E 10	1.13E 00 5AME 2.41E 01	2.98E-01	1.99E 00 94WE 1.71E 01	2.54E 10	2.54E 00 SAME	5.436 01 SAME		CENTER SEISMONETER SIGNIFICANCE SIGNIFICANCE SIGNIFICANCE SIGNIFICANCE SALIBRAFION 2.73553E 01	2:578	5.40E- 5.40E 2.35E G1	Z:46E*	1.918 01	2-728 99-	2.725	3 .
UNPMASSES SUP SIGNIFICANCE SIGNAL/2000ISE CALIBRATION 2:73946E 31	1107E 00 SAMÉ	7.436-61 LOW 3.496 81	LOW	1.04E 00 1.04E 2.57E 01	7.445 00	2.30 E 00	2.936 02 0.036	4	UNPHASED SUM SIGNIFICANCE SIGNAL/2000ISE CALIBRATION 2:7505AE 01		3.74 - 01 3.19 - 01	1.52E.83	7.23E*24 LOW 2.49E 01	2.26E 00	5.59E 85	3

And Br

	S 180	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	25 23 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			4 cm	0 19 19	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	e e e e e e e e e e e e e e e e e e e	E. (9)	1117 0000 0000 0000 0000 0000 0000 0000
	B 102	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				50 (U (U (C	(2) (1) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	CMI CMI W (A) V	CI C	185 107 00 25	25.55 5.65 5.65 5.65 5.65 5.65 5.65 5.65
	10000	000000	000000	00000		0	8 II IO PC PC PC PC PC PC PC PC PC PC PC PC PC	10 ce 41 ce 10 ce	5000 m m m m m m m m m m m m m m m m m m	0 0	
	9.20	0 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	66 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		44444444444444444444444444444444444444	0.00	11 4 C	C40: C40: C41:	CONTROL OF	10 00 00 00 00 00 00 00 00 00 00 00 00 0	0000
	0.00	60 4 40 60 4 40 60 60 60 60 60 60 60 60 60 60 60 60 60				4.1.76 C2.63	116.016	*1.35 1 34 131 161 161 161	00 40 50 50 50 50 50 50	0 0 0 0	0000
	23.00	0 4 0 0 0 0 0 0 0 0 1 U U U U U U 5 4 4 3 3 0 0 0 0 0 0				B 4	U C	v(1) e.3 \$ -45 (1) (0) -4 19 + 7	1.276-91	180	0000
	0 0	မစ္ ခင္း ၈၈ မှ ၁	0 C C C C C	00000		(2) (3)	10 h	C11:	0 4 a 2 a 2 a 2 a 2 a 2 a 2 a 2 a 2 a 2 a		0000
	(860)		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		war and a larger or		16/20159	TO DAY OF THE TANK OF THE THE TANK OF THE THE TANK OF THE THE TANK OF THE TANK	SED SOL	1 S	23 24 27 20 20 20 20 20 20 20 20 20 20 20 20 20
(D)	# D & D					S S S S S S S S S S S S S S S S S S S	D 00	2000 2000 2000 2000 2000 2000 2000 200	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C M	20000
	in es			1000	1 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	11. 62 6. 10	100 4		1,21,000	30.198,36	SAMEL SAMEL
	2	000000 000000 000000 000000 000000 00000	3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	31915	1.92 E	AG HE	77		10 11 10 10 10 10 10 10 10 10 10 10 10 1	M. W.	5. 4.8 7.4 8. 8. 9. 9.
	00.41		11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.855 03	E S	00.07	11		E SER	OF A	日本の
	0.50		2222		7,3 E 401	4 (A)	Angelo.	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		80 EV	100 H
	000	4 4 4 4 4 6 6 4 4 4 4 4 4 4 4 4 4 4 4 4	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	1007	* C ::	0000	7		# 1000 # 100 # 100 # 100 # 100	3.16801	500 800 800 800 800 800 800 800 800 800
	2.00	2 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13	2 0 0 0	325	100000 11110 100000 100000 100000 100000 100000 100000 100000 100000 100	1000	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3
	9 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 5 4 8 6 8 8 6 8 9 7 9 9 7 9	C11 7 II W 17 90	0 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	(5) (0)		00 H 00 H 00 H 00 H	22E	88 S S S S S S S S S S S S S S S S S S
Ü	COSCO OF	CHANNEL CALIBRION 9987 22 2-98836 2-9887 29 9987 29 2-48266 2-9887 29 9987 29 2-48266 2-9887 29 9987 29 2-48266 2-9887 29	SYD DEV SYD DEV SYD SEDO AVE ALC/2440125	CENTER SFIGHTHETER \$ \$14	UMPHASED SUM SIGNAL SIGNAL CALIRATION S.74915F 01 C.2	(668)	21 2.68297E 01	\$9988 22 99888 23 99888 24 99888 24 99888 24 89888 24 89888 25 89888 26 89888	AVE 458 370 06V 4VF 916/2*4015F	CENTER DETSHONETER STONAL/SHOOTS STENAL/SHOOTS SALTHWATTON STRAINS 01	UNPASSED SUM SIGNATORNO SIGNAL, AMOISE CALISEAFION ZASEAGOSE DA

6 18 S	V	20 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		S S S S S S S S S S S S S S S S S S S	E.C.	44477 000004 000004	80 41 41 80 60 80 80 60 80 80 60 80 80 60 80 80 60 8	7.67E 01	6 · 9 4 E 01
THE CA			OI O	EN EX TOUS PS	(A)		28.5 28.6 38.6 38.6 38.6 38.6 38.6 38.6 38.6 3	SANG	I . VAE
10.00		00 00 00 00 00 00 00 00 00 00 00 00 00	44 44 44 44 44 44 44 44 44 44 44 44 44	2000 S		20 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	24.5 44.4 8.6 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10	2 3 3 M M M M M M M M M M M M M M M M M	1.946 UD
0.24			CHI CU CU CU CU CU	의 10 전 (A) 전 (A) 전 (A) 전 (A)	100	000000	24.72 24.72 24.72 26.72	3.268.01	7.098*01 3.82E 01
0.0	6 4 8 D U D E D S 8 6 8 D D A 8 8 9 D D A 8 8 9 0 D D B 8 9 0 D D B 8 9 0 D D B 8 9 0 D D B 8 9 0 D D D B 9 0 D D D D D D D D D D D D D D D D D D	60 U U U U U U U U U U U U U U U U U U U	1 3 1 3 1 3	(1) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	10	000000	20 00 10 10 10 10 10 10 10 10 10 10 10 10	NA NA NA NA NA NA NA NA NA NA NA NA NA N	1.39E-02
20.02		0 1.0 0 0 0 0 0 0 0 0 0	\$\frac{1}{2} \\ \frac{1}{2} \\ \frac	7.276-91 LOW	0.84	000000	9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 S S S S S S S S S S S S S S S S S S S	5.71E-01
60	######################################	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(1) (1) (1) (2) (3)	0 2 3 3 3 3 7 6			46 V	25 25 26 26 26 26 26 26 26 26 26 26 26 26 26	
(Sau) OH		00-1-00 00-00-00-00-00-00-00-00-00-00-00-00-	SIGNIF E E E E E E E E E E E E E E E E E E E	OMPANSED SUM FITTER MANAGE CALISTANTES CALISTANTES	C3 FFEDM (CPS)		AVERAGE STD DEV STD PROPE AVE SIGN 2 WOLLE	SIGNIFICANCE SIGNIFICANCE SIGNAL/Janoise CALIMPATION 3-568'9F 92	UNPHASED SUF SIGNAL/2°NOISE

	0. S 3 or 4. W	PO DO GOOD ON IN	4.708	10 mm	3.26E 04		0. C	A W 4 014	1.97E	A A A A A A A A A A A A A A A A A A A	2 1 7 E
	RANGE	00000		SAR	2°02 600		\$0 CC			2 · 3 7E 90 SAME	308° T
	0	000000		S A P	200 200 200 200		0			2	1.79E 00
	600			53 E S	7.97E 101		40	000000		1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.13E.01
	0.0	10 0 0 0	0 0 4 0 0 0 0	3.04E-01	00 00 00 00 00 00 00 00 00 00 00 00 00		000	00000	10 10 10	3.268	1.6 m m m
	60 0 80 0 19	papasi	m	0.00	40 CA		80 C	40 to 10 to 10 to		10 m	10184815
	11 60	10000000000000000000000000000000000000	N CHE	24736 AB	87 E		0.0		CO TO	E E E	1.70E
	2.5	A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	as S D N	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	E 5.67482E 0			20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ш ш	13MQMETER VCE VCT 50 77208 F 01	2.44
IQ	TRON CONS	0.000000000000000000000000000000000000	STO DEV	E N N O	UNPHASED SIGNIFICA CALIBRA 12	0	FROM COPS		VEHICE TD DEV TD ERROR	SIGNAL/SON SIGNAL/SON SALIGNATIO	ELBNIFICANO
		ਜ ਜ ਜੇ ਜੀ ਜੀ ਜੀ 6000000	1000	43A	- F				0.00	**************************************	#D#
	11 15	R44444	2 0 1 2 0 0 2 0 0 2 0 0 2 0 0 3 0 0 3 0 0	4 · 0 3 B	4 500 8 4		8 ES	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.00	21.5.18	2.858
	S S S S S S S S S S S S S S S S S S S		HI WITH	2.826	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		NO. NEW SERVICE	25 25 25 25 25 25 25 25 25 25 25 25 25 2	2.7	E SE	2.28E 09
	10.00	247.624	000	SAME	4 m 4 m 4		00.01	855 155 621 155 650 481	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100 100 100 100 100 100 100 100 100 100	Z:28E 00
	4 5 0 0	84448 84648 84648 84648 84648 8660000000000	2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2.00 B B B B B B B B B B B B B B B B B B			9 P.	44444 4444 4444 4444 4444 4444 4444 4444	4 WE W	1.28E 00	1.12
	0.6	PVE-004	37.77E 00	4.556434 8.4E	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		000	400000 400000 4000000 4111 41100000	2 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SAME 3
	2.80	23348 23468 24669 26699 266999	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.19E	0 10 10 10 10 10 10 10 10 10 10 10 10 10		00.2	454450 454450 EBB000 000000	444 80 80 80 80 80 80 80 80 80 80 80 80 80	1,578°33 L63 1,67E 01	23,476.83
	0 5		000 × 000	24 25 25 25 25 25 25 25 25 25 25 25 25 25	1:41		80	23.15E 00 3.15E 00 3.15E 00 3.745E 00	3100 E	2736	2117E 80
03	(500)	21 CALTBAATTON 21 2 824.096 01 22 2 2 777.036 01 24 2 2 70.096 01 25 2 70.096 01	A G B B B B B B B B B B B B B B B B B B	TEP SETSHOMETER NIFTCANCE NAL/2*NOISE IBRATION 2:89119E 01	ASED SUR IFICANCE ALZDANGISE SRAFICH Z.75481E D3	4	(CPS)	EL CALIBRATION 2.775859E 01 2.77586 01 2.77586 01 2.4 2.8989E 01 2.5 2.75631E 01 2.982999E 01	446 DEV GREOR 17/2*403	FICANCE L/2-ND13E	SED BUT
(3)	F 0 0 F	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 NS	SIGN	SIGNI	D4	H 100 L	4000000 4000000 4000000	STUBER	SIGNI	SIGNIF

	STS	40 40 40 40 40 40 40 40 40 40 40 40 40 4	1.85E		807 807 808 808 808 808 808 808 808 808	9 G	44444	4 VE	PIGE GIO J Sel Sel Sel Sel Sel Sel Sel Sel Sel Sel	Total Con
	RANGE	4 G D B G G	か 10.4 の 20.0 m (11.m)	4	107 E	8 O X T W W	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	75.00	174 174	2.486.00
	10.00		0 10 4 4 00 1 10 10 1 10 10	3. A C C C C C C C C C C C C C C C C C C	2 × 7 E	900		000 000	23.00	2.47E 00
	4 17	000008	M 4 4	3 5 E	1 1 0 E 0 E 0 1 E	40	000000	4000 000 000 000 000 000 000 000 000 00		100 Big. 1
	8.5	66.77EFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	N 8 8	3.00 6.00	100 mg	ORD	000000	7224 7224 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	400 J	2.79E=01
	9 . 52	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	.0000	49E	1.956 01	100 100 100	000000	24248 24748 mmmm 0000	.65E-01	5.00 E-01
	000		45 4 10 45 46 10 70 70 70	- C	2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.0	20000000000000000000000000000000000000	79E-01	2.70	3.3 &E
	53)	7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	2 S	ANCE ANCE PNOISE 10N 2.65617E 01	SUM NOISE ON 2:67094E		Callemartow 2.78781E 01 2.78515E 01 2.78515E 01 2.79581E 01 2.79581E 01	01S	HOWETER 15E 2.72519E 01	0 8 8 2 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 4 8 0 1 1 1 4 8 0 1 1 1 4 8 0 1 1 1 4 8 0 1 1 1 4 8 0 1 1 1 4 8 0 1 1 1 4 8 0 1 1 1 4 8 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ធ	FROM (CPS	544 M E. 22 39997 22 39997 23 59997 25	STD DEV	SIGNIFICA SIGNAL/20 CALIBRAPI	UNPHASED SIGNIFICA SIGNAL/2*	FROM COPS	59 99 8 23 3 99 98 23 3 99 98 23 3 99 98 23 3 99 98 23 3 99 98 25 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	RROR 16/2	SIGNIFICAN SIGNAL/24N CALIBRATICAN	SIGNITIONN SIGNAL IONN CALIBRATIO
		1.7.20								
	9 20	23.23.23.23.23.23.23.23.23.23.23.23.23.2	3.32E 01	2,95E 01	3,30 E 01.	20	78 78 8 7 7 8 8 7 8 8 7 8 8 8 9 7 8 8 8 8	\$7 \$81 mm \$85	7.60E 01	7.04E 01
	SEN	23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.0000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 23.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000	3.14E 9.95E-01	2 4 9 E 000	1.96E 00	R M N N N N N N N N N N N N N N N N N N	2.16E 00 2.16E 00 1.88E 00 2.05E 00	2 00 E 00	2.17E 00	1.70E 00
	000	23.52.23.23.23.23.23.23.23.23.23.23.23.23.23	3.00 E 00	2.49E 00	1.96E 00	0000	20000000000000000000000000000000000000	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	2.17E 00	1.70E 00
	2.20	11. 12.747 12.747 12.88 12.88 13.88 14.88 16.88	1.00 E = 0.1 0.00 E = 0.1	1,27E 00 1,16E 01	9.226*01 1.79E 01	4 W	144994 144994 144994 144994 10094 10	3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.14E 00 3.34E	8.71E"01
	95.00	11.065E 00 1.70E 00 1.346E 00 1.076E 00	1.37E 00 3.16E 01 2.30E 01	7.776-01 LOW	3.01E=01	WIN	30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.07Em01	7.98E 022
	5 . 50	44.55.55.55.55.55.55.55.55.55.55.55.55.5	1.37E 00 1.37E 01 1.21E 01	1.04E 00	7,975 01 LOW 2:075 01	2 . 50	00000 40000 040004 01111111111111111111	24.5 2.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3	3.9 46 E	7.49E-01 LOW 4.73E 01
	00	222735E 00 22735E 00 22735E 00 12735E 00	2.44E 2.22E 1.22E	2:12E 00	1.77E 00	0 10	11.00 11.00	1:76E 00 5:43E*01	1.9 H 100 H	LOUN LOUN
E3	THOM (CPS)	CHANNEL CALLEBATTON 19995 21 2-89122E 01 9995 22 2-81452E 01 9995 24 2-8152E 01 9995 2-81506 01 9995 2-81506 01	AVERAGE STD DEV STD ERROR AVE 916/2*N018E	SIGNIFICANCE SIGNAL/200015E CALIBRATION 2.78140E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/ZANNISE CALIBRATION 2.83323E 01	E4 FROM (CPS) 70 (CPS)	74AHEL CALIBRATION 5996 22 2667255E 01 5996 23 2.67666E 01 5996 24 2.6457E 01 5996 25 272935E 01 5996 25 2.64697E 01	AVERAGE STD DEV STD FRON AVE SIG/2-MOISE	CENTER STIGHOFFER SIGNIFICANCE SIGNAL/ZANDISE CALIBRAFION 2:65042E 01	UNPHASED SUH SIGNIFICANCE SIGNAL/SHOISE CALTBRAFTON 2:79804E 01

(880)	*	2000	0.0	2 . 2 . 0	10.00	Z S S S S S S S S S S S S S S S S S S S	e to
Met. Callera TION 9 21 2.78629 601 9 23 2.78629 601 9 9 23 2.86414E 01 9 25 2.77869 6 01 9 26 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	22.23.20 22.23.20 22.23.20 22.23.20 22.23.20 22.23.20 22.23.20 23.20 23.	44444444444444444444444444444444444444	44.00 V 4	1, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,		33333333333333333333333333333333333333	7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
tau tau	23 24 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7,286.00 3,136.00 3,146.02 3,146.02 4,00 E.00	2.025 2.035 2.035 2.135 01 2.01 2.01	1 3 6 5 7 3 7 3 6 6 7 3 7 3 6 6 7 3 7 3 6 6 7 3 7 3	2000 G	2000 S	6 - 97 E 01.
SED SUH FICANOISE SRALION 2.77793	2 3 3 E 0 0	8 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	100 100 100 100 100 100 100 100 100 100	60 W	03: 00 J 80 P 9	2 . 43 E	60 40 100 113
(080) X	80	2.00	3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2	10.00	NOISE	16. CO
NEL CALIBRATION 0 21 2.700 bts 0.1 0 25 2.755 59 6 0.1 0 24 2.755 59 6 0.1 0 29 2.855 54 6 0.1 0 25 2.855 54 6 0.1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 W 4 W 4 0 4 4 W 4 0 4 4 W 4 W 1 1 W W 1 W 4 W 1 W W 1 W 1 W 1 W 1 W 1 W 1 W 1 W 1 W 1	14.64 W W W W W W W W W W W W W W W W W W W	2.978 00 2.978 00 2.906 00 2.878 00 2.878 00	2.578 00 2.708 00 2.818 00 2.878 00 2.878 00	8 8 9 8 9 4 4 9 8 9 7 1 1 2 9 8 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
GE EV RROR 19/2*NOISE	2000	410 EV C	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 400 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	2.596 5.586 5.03 5.03 5.03 5.03 5.03 5.03 5.03 5.03	8.99E 01
NTER STISMOHETER GNIFICANCE GNAL7-2 WADTSE LIBRAFION 2.63394E 01 PHASED SUH GNAL7-2 MADTSE LIBRAFION 2.71975E 01	# 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	100 000 000 000 000 000 000 000 000 000	1	2 - 1 - 2 - 1 - 2 - 2 - 2 - 2 - 2 - 2 -	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 (V) (2) (V) (V) (V) (V) (V) (V) (V) (V) (V) (V

SEISNGGRAMS 6001-6021 21 APRIL 1966 MOISE SAMPLE 51.2 SECONDS STARTING AT 08:25:46.0 ORT SEISNIC SIGNAL

CRIGIS TIME
EPICENTER
AO ARRIVAL TIME

08:18:23.9 GMT 06.9^oM, 73.1^oM NORTHERN COLOMBIA

Gs:26:52.1 GMT

	-	-					
84							
PROM (CPS)		.50	2,44	. 40		AMS	2.0
TO (CPS)	,50	5.00	5.00	2.20	10.98	HOISE	516
CHANNEL CALIBRATION						** ** * ***	months district terms 40
4001 31 2,050046 01	SIGAE OF	9,125+61	3,996+01	1.036 80	2,266 02	2,206 00	5.326 pt
4401 22 2,829256 81	14756 60	8.918-81	3.976-01	0.038-61	1.078 38	1.97€ 98	9.746 01
0891 23 2,892196 91 0891 24 2,778976 91	21126 01	8.765-61	3,428-01	9.466-61	2,326 30	2,336 00	
	11976 60	8.736-01	3,546-01	1.066 80	2.196 00	2.19E 60	0,248 91
4881 25 2,974472 81	11716 60	7.006-61	8,936-01	1.036 00	1.026 50	1.92E 00	9,496 01
4001 26 2,780016 01	71456 90	7,996-91	3,495-01	8.948-01	1.456 00	1.49E BD	9,336 01
SSANSE	11046 00	8,376-01	3.748-01	8.78Engt	2.098 00	2.098 05	9,498 01
STB DEY STD ENGOR	21416-41	5,806.02	2,376-02	7.998-09	2.576=61	2.976-61	3,946 00
875 ERROR	11426-01	7.448-82	0.388-03	7,998-92	1.996-01	1.296-01	6,976ng2
AVE SIS/ZoncisE		3,49€ 01		2.918 81	******	277-12	
CENTER SEISHOMETER	11506 20	7,906-01	2.126-01	8,476.01	1.746 69	1.706 80	3,456 01
#18# [FICANCE	8446	LGs	FOA	Lou	LOW	LOW	2,490 BL
BIRWAL/2000188		2.306 41	600	2.438 91	500	204	Foa
CALIBRATION 2.671798 81				AISSE AV			
UMPHASEB SUM	11176 80	5.216-01	1.308-01	6,686021	1.376 00	1.376 80	
91841FICANCE	FOR	704	FOR	Fon	FOR	T'ALE SO	3,326 61
91@maL/2~m019#		3.198 91	500	2,466 61	600	200	- roa
CALIBRATION R. ASSAUR DE		4.Y. 47		Widon of			

FROM (CFS)	50	2,00	5.00	2.20	14.98	HOISE	919
CHANNEL CALIBRATION 6002 21 2.040798 81 6848 22 2.783788 81 6968 82 8.097625 81 6968 25 771788 81 6002 26 2.937446 81	1182E 93 2788E 86 2217E 90 1247E 90 2234E 90 2762E 90	8.468-81 1.008 00 8.898-81 7.008-01 7.868-01 9.398-01	4.428-01 9.976-01 4.978-01 4.318-01 3.818-01 5.118-01	1,075 00 1,208 00 1,136 00 9,578-41 1,128 00	2.245 00 2.348 00 2.348 00 2.468 08 2.468 08	2.046 90 3.496 90 8.346 90 1.846 90 2.406 80 2.426 80	
AYERAGE STD ESPOR AYE 316/2-Noise	2:18E 00 3:88E-01 1:78E-01	8.478-01 1.0*6-01 1.278-01 7.268 01	4,70%-01 4,378-02 1,368-01	1.148.00 2.148.01 9.908.02 5.306 61	3.386 Q0 3.892-01 1.648-01	1,486 00 5,416,01 2,266,01	1:238 08
CENTER SEISMONETER SIGNIFICANCE SIGNAL/2=NOISE CALIBRATION 2.73544E 81	2:30E 00 5882	8,15E-01 SAME 5,42E 01	2.56E-01	1:168 00 34ME 3.82E 01	2,438 28 3AME	2.43E 90 SAME	A, 438 51
UNPHASED SUM SIGNIFICANCE SIGNAL/ZONGISE CALIBRATION 2,742638 01	1:62E 00 LOW	5.315-01 1.08 5.24E 01	9,708-02 LOW	7.828-03 LOW 3.676 01	1.718 00 LOW	1.726 23 LOW	5,398 31 LOW

- F4				-			
FROM (CPS).	0		2.00	.40		RHS	Pup
TO (CFS)	,50	5.00	5.00	2.20	10.00	HOISE	510
CHANNEL CALIBRATION	LAW ST						-
6003 21 2,667336 81	22246 60	0.105-01	2.006-01	1,238 00	2,348 60	2,30E BQ	9,924
4983 31 5.997426 81	3.26E 08	9.408+81	3.606-01	1.346 00	2,45% 00	2,498 00	1.118
6003 91 2,79004E 01 6003 71 2,98719E 01	11598 00	9.306-07	3,546-01	1.048 00	1,87E 00	1.076 00	6.336
6003 71 2,967196 61 6003 22 2,754226 61	27146 WO	8,236-01	2.098-01	1.136 00	3,27E 00 2,31E 00	2,276 00	3.514
6063 42 2,031016 01	11986 NB	8.846+01	4.11E-01	1.148 00	2.188 00	2,316 00	1,018
6993 62 2,97842E 61	1294E Q3	8.87%-01	4,005-01	1,006.00	2,136 00	2,156 99	1,246
4883 82 2,00958E 81	22116 90	1,076 60	3.79E-01	1,239 00	2,308 00	2.306 00	1.078
0003 23 2,00911E 01	27118 00	8,396-01	3,976-01	1,098 00	3,289 00	2,206 00	1,578
6863 33 2,77639£ 81	21206 68	9,496-91	3.376-01	1.196 00	2,496 00	2,48E 90	1,818
6963 93 2,844866 91	31156 00	7.946+01	3.045-01	1.108 00	2,200 00	2,265 90	1,846 1
8883 73 2,946296 81	11948 08	7.606-01	3.118-61	1,036 00	3.096 00	8,098 00	1.378
6993 24 2,00089E 61 6663 44 2,86794E 61	27509 00	9.116-01	3,366-81	1,148 00	8.748 00	2.746 60	1.306 1
6663 44 2,867948 81	1354E 00	0.478-01	0.098-61	9.878-01	1.770 00	1.776 80	1,208 0
4003 64 2,79019E 61	11926 80	9,198-01	4,796-01	1,008 00	2.90E 08	2,008 00	3,486 6
8093 84 2,684936 81	3:30E 00	0.236-61	3.768-81	1.216 00	2.748 00	3.746 20	1,216 0
0001 25 2,605396 61	2-198 00	7.708-81	2,016-41	9,096.01	N. 04H 00	2,045 98	1,138 8
6003 39 2,822196 81 6003 39 2,879368 61		8.685-61	3,366-01	1,338 00	3,376 06	2.375 60	1:048 0
0003 75 2,021078 91	21136 00	8,406-01	3,306-01	19116 80	2.788 00	2.70E 54	1,215 0
4003 24 2.43947F 01	21116 66	7.806-91	2.826-91	1,938 00	3,298 00	2,296 00	1,100 0
6463 44 3,869596 61	22246 49	0.026-01	3,408-01	1.098 00	2,449 80	3,445 16	9,698 1
0023 06 2,648918 01	11996 60	8.616-81	3.736-01	9,078=91	0,178.00	87196 00	7.648-1
6003 86 2,83442E C1	17976 50	0.485-31	3,186-61	1,018 98		2.105 16.	3,96m 3
TAENTOG	pf100 50	8,698-61	1,996-01	1,108 00	2,208 16	s. 348 as	4 490
STD DEV	#160E-01	7.958002	6.315-02	1.148.41	2.48E+45	2.448-41	2,198 1
BTD ERROR	1720E-81	9,158-02	1.786-81	1.948-01	1.498-41	Traspest.	5,96505
AVE 313/2-NO.188	1	6.30E.01	211-00-00	4.978 01	********	*****	2010400
CENTER BELSHONETER	2:938 00	7.416-91	1,486-01	1,136 89	2.628 14	2.066 80	#.05W 8
SISHIFICANCE	HIGH	LOW	LOW	SAHE	HIGH	1101	FO
310HAL/2*NC138	0.1 000	9.825 61	200	3.938 81			16.00
CALISMATION 2.010076 GL		MANAGE SA					
UNPHASED SUN	18738 50	4.208-91	6.580-02	7,940=11	1,518 88	1,010 10	8,990 #
SIGNIFICANOS	LOW	LOW	FOR	LOW	1.04	Lov	1.0
SISNAL/Z-NO188		9,405 81	W Y P.	4,382 01			

CASS	1	GE OF	7,50	W 01	4 (c)	1818	日本 日本	0 0
	22222	日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日					0 0 4 8 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 4 5 4 5
9010%037		400	E BE OF RE US	100		200	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
OESTER 86 19 0 19 0 19 0 19 0 19 0 19 0 19 0 19	1 2	34796 846 846 846 846 846 846 846 846 846 84	2 . 2 . 2 . 2 . 2 . 2 . 2 . 2 . 2 . 2 .	P. Sofrez Low	22 22	0 4 9 6 14 14 14	2.216 5.216	8 . a . a . a . a . a . a . a . a . a .
UNPARTED SUN SIGNAL/PROTOE SIGNAL/PROTOE CALIBRATION 2.75200E	**	24 24 24 25 25 35 35 35 35 35 35 35 35 35 35 35 35 35	402 878 62 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	200	5 13 8 14 15 15 15 15 15 15 15 15 15 15 15 15 15	1,78E 03	195	1,118 61
83 2404 (CP8)		0 e	80 8	M.W.	2.5 2.5 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5	© 00 00 00 00 00 00 00 00 00 00 00 00 00	# 0 4 # 0 0 # 8 # 8	0. W
	of all of ot al on	# # # # # # # # # # # # # # # # # # #	4 4 4 6 6 8 8 8 9 4 4 4 8 9 8 9 9 9 9 9 9 9 9 9 9	0.4 W (4 % W)	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			# # # # # # # # # # # # # # # # # # #
VERAGE TO DEV TO DEPOS VP SIO/2+4018E			7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00 00 00 2 8 8 10 00 10 85 00 10 85 00 00 7 2 4	4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 mm m
ENTER BEISHOMETER SONITIONS SONITIONS SONITIONS ALIGNATION 2.001708	ed to	0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20 EN	20 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	8 F IV	SO GO	SA SE	86 E
UMPWINED SUN SIGNAL/Zevolge SIGNAL/Zevolge CALIGNATION ZATSAA75	94 83	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7.588-52	8 4 8 4 8 8 8 9 8 9 8 9	1.658	1.63€ 001 LOW	- BE

	. 70 2.00 8.00 3.00 xe.		200 000 000 000 000 000 000 000 000 000	14836 30 6.235-91 2.108-01 5.048-01 1.748	1:40E 00 4.65E-01 1.036-01 0.80f-01 1.408 LOW LOW LOW LOW LOW LOW LOW LOW LOW LOW	00° 00° 00° 00° 00° 00° 00° 00° 00° 00°		200200 10 10 10 10 10 10 10 10 10 10 10 10 1	21544 00 3+640.00 84676453 5+296 89 84278 8	1:705 00 7,365-01 1,275-01 6,865-01 1,828 08
6.4	TROM COL	0.4444666666666666666666666666666666666	SANGE DEV SERVICE SIGNATUR			PROM CCPS3	CARANAEL CALLES SAN CON CARANAEL CALLES SAN CON CARANAEL CALLES SAN CON CARANAEL CAR	AVE 4468 575 54468 575 54688		STANTANCE STANTANCE

4.0	0 4 0 0 0 4 0 4 0 0 0 4 0 10 0 0 4	10446			968	315.0	388 01	108 01	(L C)	2000 2000 2000 2000 2000 2000 2000 200
4 C	00000000000000000000000000000000000000	000000			100	v 0.2 m = 0.1	13 (III) (II) (I	1.94E 85.	00 90 22 100 6° 00	
	BOUNES	WW. 47			438 05	-018*64	00 % % % % % % % % % % % % % % % % % %	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		13 W W W
40	200 200 200 200 200 200 200 200 200 200	4 10 0 4 4 10 0 4 4 10 0 0 0 0 0 0 0 0 0			55000	6.53 33 33 33 34 34 34 34 34 34 34 34 34 34	8	1.758 91	10 cm	0 0 0 0 0
440	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	00000	25.77		9.5	N H H	0 -0 -1 8 0 -1	7.7 AEa BE	2 III	V000
0 0	500000				300	A 50 F	6 6 6 16 16 16 16 16 16 16 16 16 16 16 1	3.39 5.00	96.0	2222
0.0			10 0 10 to to		10 mg	33840	3184E 10	1.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.0	
	2 4 4 2 0 2 4 4 2 0 2 4 4 2 0 2 4 4 2 0 2 4 4 2 0 2 4 2 4	2000 2000 2000 2000 2000 2000 2000 200	######################################	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		M0118	140MFTE	CE DITE N 2,79098E 01		AL 1884350N 2.75555E 01 2.63555E 01 2.704785 01
FROM COPS	100 00 00 00 00 00 00 00 00 00 00 00 00	00000		6040 23 6040 23 60440 33 60440 49 6040 66 6040 66 6040 66 6060 66	VE= 152		SIGNIFICAN SIGNIFICAN SIGNAL/SEN	CALIBRATION	FHOM (TRES	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
4 © 1 m 2 m	6 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	80 80 80 80 80 80 80 80 80 80 80 80 80 8	7.078 01	400 mm	9 to	4	80 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8.6.7888 11888 11884 000	3,848 01	3,476.01
S E C N	2 4 4 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	23.00	2,36E	E 0 8 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2	6 O Y	0.0	2,74E 2,74E 2,74E 2,74E	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	S, 35E 05	I, WAE DO
000.00	44664W 44664W 6464W 6664	0000 0000 0000 0000 0000 0000 0000 0000 0000	のできる	200	1,6+0.0	NO 320	######################################	3,128 0E	2,36E 00	0.04E 00
4 14	44444 888448 406444 888448	3 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1,37E 00	8,995,00 2,798,01	\$ 60 \$ 60 \$ 60	2365427	40 00 00 00 00 00 00 00 00 00 00 00 00 0		2,25E 01	10 C
8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	6 Km	5,468425	11 3 0 0 1 J	2 5 2 1 0 1 0 1	0.00	33.93.93	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	60 60 50 50 50 50 50 50 50 50 50 50 50 50 50	1.048.05
2.00	6 8 9 9 4 9 8 8 9 9 4 9 8 9 9 9 4 9 8 9 9 9 4 9 8 9 9 9 4 9	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1.09E 00	A 0 0 E 0 1	199	9150	7.14 GE-01 7.14 GE-01 7.14 GE-01	2 4 4 6 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.55E 01	5,978 011
5.	8444EV	1110 1110 1110 1110 1110 1110 1110 111	N 10 10 10 10 10 10 10 10 10 10 10 10 10	10 A	60 G	0.549		3115000	14 00 4 00 4 00 4	A STANKE OF THE
9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	08 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	00 m v v v v v v v v v v v v v v v v v v	NATER SETSHORFER ONIFICANOS ONAL/SANDISE ALIBRATION 3,73103E 01	N T T CANON 1984 7 TON 2.793148 03.	(582)	21 CALIBRATION 21 2,75761E 0	222 22 22 22 22 22 22 22 22 22 22 22 22	AGE DEV ERROR TOVELLE	NYEN SETMONETON CAST CANDE SMAL/2NOTES LIBRATION 2.83242E 01	PHASED SUM RANTECANOR GANALAZEMNINE LIBRATION 2.8003348 D1
000	# 000000 # 000000 I 0 0 0 0 0 0	STE	SIGN	5000	FROM	SO09	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	* K W *	D W D D D D D D D D D D D D D D D D D D	SER

4,84E 01 4,85E 00 3,518 01 10W 43-60E DO 4,94E=41 9,32E=02 7,29E=01 1.67E DO 1.67E DO 3.01E D1 2.0N 3AME SAME 5.04E D1 2.65E D1 1,89E 00 2,048 00 2,09E 00 2,048=01 3,06=01 2,03E 00 2,09E 50 3AME 7.726 00 0 0 0 1,03E 00 SAME 1,71E 01 3.00 3.026.02 2,17E-01 7.95E-01 11.50E 00 1190E 02 1195E 10 CENTER SETSHOWETER
SIGNAL/ZENDISE
CALIBRATION 2,82897E 01 UNPHASED SUM SIGNIFICANCE SIGNAL/22NDISF CALIBRATION 2,766995 pt 3,00329E 01 STD DEV STD GREOF AVE EIG/2*MOISE 6011 25 6011 25 6011 25 82

20								[
FROM CORSI	8.	2,90	3,00	4 6	20.03	NOTE	6 G G	FROH GESS	50	200	O S	0 **	- 1	5 ×	0.
CA444746L CAL 3 8 8 9 4 4 4 6 6 4 4 4 6 6 4 4 4 6 6 4 4 4 6 6 6 4 4 6 6 6 4 4 6 6 6 4 4 6 6 6 4 4 6 6 6 4 4 6 6 6 4 4 6 6 6 4 4 6 6 6 4 4 6 6 6 4 4 6 6 6 4 4 6 6 6 4 4 6 6 6 4 4 6 6 6 4 6 6 6 4 6 6 6 4 6 6 6 4 6 6 6 6 4 6 6 6 6 4 6	A 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	100000 000000 0000000 00000000 00000000	と 0 年 N U u) O V 0 0 年 4 日 日間 単 明 日 日 日 S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11.038 000 11.038 000 000 000 000 000 000 000 000 000		14 14 14 14 14 14 14 14 14 14 14 14 14 1	######################################	64 A M M M M M M M M M M M M M M M M M M	DIRECTOR	# # # # # # # # # # # # # # # # # # #	000 H	00000		2 000 00 00 00 00 00 00 00 00 00 00 00 0	to the last to and
AVENAGE S7D SERACE S7D SRACE AVE 310/2+40/45	27111 27346 27346 27114	7,745-01 8,956-92 1,248 21	8 18 18 18 18 18 18 18 18 18 18 18 18 18	1.110 1.110	A 33 FF 04	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	000	5 2 2 4 NO 1 SE	# H H H H		100		0 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0.38	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
GENTON SEISHOMETER SIGNAL CANDES SIGNAL CANDESE OAL IBRATION 2,86932E 01	M I	7.8 beaga	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 C	8 4 9 8 0 1 B 1 B 1 B 1 B 1 B 1 B 1 B 1 B 1 B 1	SAN SAN E	4,90E 01	TFICANDE	1 (c)	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	10+101	0 11 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	(S)	10 to 0 to
UNPASSED SUM SIGNAL/OWNOISE CALISRATION 2:01423E 01		5,28E-61	1,06E=01	3,29 E 01.	1.92E 30	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,13€ 01 LOw	UNPHASED SUM SIGNITICANCE SIGNAL/ZAMDISE CALISPATICN 3,77001E 01	11748	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,476egg	1 m 1 m 200	3800 T 8338 T 8338	() \$ (0) () (0) () (0) () (1) () () () () () () () () () () () () ()	39E
04															
(CPS)	96.	2,30	M.0	4 CI	10.10	9101	9 to	7.00 COPS 10 C		() () () ()	2,06	9	0	868	6 0 0 0
	10000000000000000000000000000000000000	P & P P R R	100 de 200 de 20	1.1.7.1.7.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	######################################		2	6 6 7 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7777		60000	00000	2000	
STO SEV STO SEROS AVE SIOVENDIE	2000 2000 2000 2000 2000 2000 2000 200		2.748.01 2.748.01	40 P D	0 10 H	244	e e e iii		100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	69 5 1 50 (6 () 60 a	till till	0 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 111	41 010 4 410 mm
OCHTER STRMOMETER SIGNITIONNO SISHALIBRAFION 2.709548 01	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 0 9 S a g a a a a a a a a a a a a a a a a a	1 5 5 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	- C - C	TARE OF	1.75E	10 3 2 3 3 5 5 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	SATER TO AND SE	700	n 0 -1	\$1305+01 154	758 0	40.	e 9 21	600
UNPASSED SUM SIGNIFICANCE SIGNIFICANCE SALISRAFION SISSAZZE SE	307	3,275-01 1004 3,716 01	TORT	2.63E 0.04	Author Do	1,73E #0	5, 92 M	10 sur 10 and 2 79 1156 0	SAME SAME SAME SAME SAME SAME SAME SAME	2 · 8 6 E 0 1	1,366.01	50 E E E E E E E E E E E E E E E E E E E	4. 4. 8. 6. C. 7.	1,64E 03	3,29 m 01

FROM (CPS)	9.	000	2.00	4 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000	N E 0 2	8. 00 8. 00	F ROM (COS)	dh an	900	200 000 000	4 (a)	10,00	SH CA	6 G
CHANNEL CALLBRANTON 5016 21 2.05796 01 01 01 01 01 01 01 01 01 01 01 01 01		114441 2441 2472 6477 6476 600 600 600 600 600 600 600 600 600	1.06 2.35 8.33 8.33 9.77 8.35 9.77 9.77 9.00 9.00	11111111111111111111111111111111111111			9 0 90 90 90 90 90 90 90 90 90 90 90 90	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		76.718.00	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	24 24 24 24 24 24 24 24 24 24 24 24 24 2		**************************************
AVECABE STD DEV STD ERROR	23398	1.19E 00	0 = 1 + 1	4448 00 448 00 7,458 01	00 - 00 00 00 00 00 00 00 00 00 00 00 00	0.000 0.000 0.000 0.000 0.000 0.000	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NVERALDE STD DEV STD ERROR AVE SIG/20M0152		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	41496-51 1-486-51 1-108-51	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	21. 21. 21. 21. 21. 21. 21. 21. 21. 21.	0000 0000 0000 0000
CENTER REINDMETER SIGNIFICANCE SIMAL/2-NGISE CALIBRATION 2.895956 01	B 60 1	8,86E-011	6,368 a01	1,128 06 LOW 7,248 21	10 N O T T T T T T T T T T T T T T T T T T	2.33E	1,67E 02	EENTE ETTROMETER SIGNIFICANCE SIGNAL/PROJES CALIBRATION 2.78158E 01	0 4 0 4 1	E SE	1	2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2,576 00	2,978 82	7 2 7 2 E 01
UNPHASED SUP SIGNIFICANCS SIGNALLS-NOTE DALIBRATION 2174559E 01	E 000	8 3 4 E 003	ED (2)	30 90 90 90 90 90 90 90 90 90 90 90 90 90	T. 14E 00	2 · 2 3 E 0 0	2001 Be 1101	UNPHABET SUP SIGNIFICANTS SIGNIFICANTS SIGNIFICANTS SIGNIFICANTS	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	60 8 J W	238901	5.62E 91	030	(B) (B) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C	1300 S
ST (LI)								ü							
**************************************	000	2 . 00	000	2.20	10.00	SME	S 18	TADM (CPS)	() (d) (f)	9 S	0.0	17.77	0 0 0 0	SWa	10. D
2					797488 797988 797988 797988 797988 797988 79798	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		00 00 00 00 00 00 00 00 00 00 00 00 00				745517		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
STE ERROR	1,000			1,178 00 2,558 01	1,928 1,928 1,926 1,926	1.92E	6 966 1 0966 1. 0966	NYD OFF STD ERACE AVE SISTRANCISE	0 1 4 0 1 4 0 1 4 0 1 4 0 1 4 0 1 4		0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			(3) (4) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	1,198 62
DENTER TERMONETS BIGNIFICANCE SIGNAL/ZANCISE CALIBRATION 2:385175 01	90 00 00 00 00 00 00 00 00 00 00 00 00 0	9,60E901	1,575-01	1,23E 00 2,06E 01	0 H 0 0 0 H 0 H 0 H	2,13E 90	0,235 01 Low	CENTER BELGENETE SIGNATIONNEE SIGNAL/PENDISE CALIBRATION 2,72700F 05	10 mm	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		0 38 v4 0 0 0 3 10 10 10 10 et el	0 34 0 0 0 1	2 9 5 7 0 5 5 7 0 5 5 7 0 5 5 7 0 5 5 7 0 5	7,18E 01
SIGNIFICANCE SIGNIFICANCE SIGNAL/2-NO(%) 2,763999 01	1750E 00	6 5 5 E 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	00 D	2 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5, 81E 31	SUMPTAGED SUM SUNIF CANCE SIGNAL PANGIE CALISRATION 2,70094E 01	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LOW 25 01	N 0 1	3,20E 03	0 5 0 6 0 0	0 0 0 0 0 0	50E 03

		ad ad ad ad as as	×0×	rt 3	od 28			Die ges gest das ges ges	Cu sil pu	m/ 3	ei 2
	0. 09	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3,246	2. 90E 0		4 60 4 60 8 60		335	8,178 G	0,165 0
	SE LON	245.25 404.25 504.25 504.45 746.00 600 600 600 600 600 600 600 600 600	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.99E 00	1,65E 00		S SE CO	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2,31E 9,55E	1.96E 00	1,69E 00
	10.00	24646 4646 5466 54446 7446 60 60 60 60 60 60 60 60 60 60 60 60 60	24.00 24.00 24.00 24.00	1.99E 00	1.65E 00		20.02	22.55.55.55.55.55.55.55.55.55.55.55.55.5	2,31E 00 2,95E-01	1,950 00 LOM	1.69E 00
	2,20	14.23 14.52 14.53 14.53 15.53	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,25E 00 1,30E 01	9,226,01 1,57E 01		* 14	144444 144444 144444 144444 144444 144444 144444 144444 144444	449 4 6447 6447 6447 6447 6447	3.92E 01	3,62E 01
	5.00	44.89 46.89 46.80 46.80	9 17E 101	3,85E.01	2.91E mos		9.00	2.77666 2.77666 2.77666 3.77666 3.77666 3.77666 3.77666 3.77666	8.80 8.00 8.00 8.00 8.00 8.00 8.00 8.00	2,34E-01	LON
	2.00	444444 00444 00444 0084 00944 00944 00944 00944 00944 00944	3.96E 3.96E 0.96E 0.96E 0.96E	9,55E-01	6.03E-01		(N	44444444444444444444444444444444444444	8.01E 8.64E 5.94E 01	8,29E-01	6.55E-03
	96	(14 (1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0000 F E WWW D O F P O P	SAME SAME	152E 01		06.	000000 000000 000000000000000000000000	1:036-01	1278E UN	1,56E ug
: ::	FROM (CPS)	CHANNEL CALIBRATION 5020 22 286656 01 6020 22 2 801176 01 6020 23 2.87912 01 6020 25 2.87912 01 6020 25 2.87912 01	AVERAGE STD DEV STD ERROR AVE SIG/Zenoige	DENTER SEISHOMETER SIGNIFICANCE SIGNAL/Zanoise CALIBRATION 2,74938E 01	UNPHASED SUP SIGNIFICANCE SIGNAL/ZETOISE CALIBRATION 2:80300E 01	F2	PROM (CPS)	MANNEL CALIBRATION 0.6021.22 2.75.686.6 0.1 6021.22 2.75.686.6 0.1 6021.23 2.95.978.6 0.1 6021.25 2.95.97.6 0.1	AVERAGE STD DEV STD ERROR AVE SIG/2*MOISE	CENTER SEISHDMETER SIGNIFICANDE SIGNAL/ZENDISE CALIBRATION 2,70864E 01	UNPHASED BUM SIGNIFICANCE \$1844_2*NDISE GALIBRATION 2,70726E 01

SEISMOGRAMS 6022-6042 22 APRIL 1966

NOISE SAMPLE 51.2 SECONDS STARTING AT 10:20:44.0 GMT

SEISMIC SIGNAL

EPICENTER 56.9°N, 151.8°W KODIAK IS.
AO ARRIVAL TIME 10:21:53.7 GWT
Seismogram 6032 not included. Center seismometer of
seismogram 6036 was inoperative.

#:38 # 1.73 # 00 1.73 # 2 2.48 01 1.50 # 1.50 # 01 2'02E 88 2'02E 88 3-22E 88 2 456 2.11E 00 2.35E 00 2.35E 00 1.136 00 2,766 00 1.556 00 2,546 00 1.356 00 2,546 00 1.196 00 6,346 00 5.676 01 7.16 00 1.138 00 2.458 10 1.358 01 1.188 10 1.358 11 1.188 11 9.26E-01 7.66 L81 1.60 E-81 1.53E 01 9:06E-02 1.005.88 1.628 00 2.797E 0.0 2.79E 0.1 22.556 00 22.556 00 22.556 00 23.756 CEATER SELENDARFEW
SIGNIFICANCE
SIGNAL/SHOUSE
CALTERAFTON 2:730178 01 UNPHASED SUM SIGNIFICANCE SIGNAL, MOTSE CALIBRATION 2.81586E 01 CAL:874710M 2.85156E 01 2.85251E 01 2.75706E 01 2.96596E 01 STD DEV STD ERROR AVE SIG/2*NOISE FROM (CPS) MANNEL 6022222 60222223 60222223 60222223 60222223 AVERAGE

PROH (CPS)		0 8.	2.00	900	4 64	20.00	NO I SE	918
CALIBRATION 6023 21. 2.0447E 6023 22. 2.97445 6023 24. 2.95026 6023 24. 2.95026 6023 25. 2.99945	44444	22 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	33.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.	7.7685.01 7.085.01 1.005.00 1.125.00		1.63E 00 2.20E 00 2.27E 00 2.17E 00 2.28E 00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
AVERAGE STD DEV STD ERROR AVE SIG/2*NDISE		2 G 4 8 6 4 8 G 4 8 G 4 8 G 4 9 G 6 9 G 6 9 G 6 9 G 7	6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.036 3.036 3.036 5.03 5.03 5.03 5.03 5.03 5.03 5.03 5.03	9.37E 01 1.56E 01 1.26E 01	2.2. 2.0.0 2.0.0 2.0.0 2.0.0 2.0.0	0 0 0 m	2.00 H
CENTER SEISMOMETER SIGNIFICANCE SIGNAL/SENDISE CALIBRATION 2.71631	е е	SAME	8,00E-01	1.766-01 LOW	.23E 0	2.15E SONE	2.13E 00 SAME	2,22E 01
UNPHASED SUM SIGNIFICANCE SIGNAL/24NOISE CALIBRATION 2:759345	1rd	1:39E 00	6.416-01 LOW 1.23E 01	7×366×02	1.17E 01	1.50€ 30 LOW	1.50E 00	1.57E 01
F4 FROH (CPS)		0 %.	2 . 50	900	9 6 9 9	10.001	RAS	a. 50
MANNEL GALIBRATION 5024 21 2.395726 5024 31 2.395726 5024 71 3.02000	00000	1.75E 00 1.39E 00 2.39E 00	9.965-01	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.23E 00 1.00E 00	2, 94 E 90 E	2.016 00 2.016 00 2.746 00	3.22E 01
024 42 2,84914	000	100 mm	10.0	0.04	145	900	000	746
24 23 2.91856 024 33 2.88472	000	76E	7986-0	196-0	198	946	996	. 60E
124 53 2.90183 124 73 2.90689	000	398	1100	496-0	175	706	171E 0	10 10 10 10 10 10 10 10 10 10 10 10 10 1
024 44 22.90744 024 64 2.80003	000	29E	97E-0	. 33E-0	100	926	926	. 44E
024 25 2.93463	000	000 000 000 000	70E*0	000	100	71E 0	71E 0	4 JE
24 55 2.91663 024 75 2.64931	000	4 6 6 C	925	926	10 2E 0	996	906	10 0 00 00 00 00 00 00 00 00 00 00 00 00
124 26 2.66239 124 46 2.91172 124 66 2.63719	0000	68E 0 86E 0 59E 0	376-0	146.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100E 0	.78E 0	42E 42E 97E
AVERAGE STD DEV STD ERROR AVE SIG/2*MOISE		2.348E	1,576.01 1,276.01	2 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	22 A E E	242	6.7E
CENTER SEISMOMETER SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2.62161E	THE STATE OF THE S	1.96E 00	SAM SAM	1.76E-01	SAN	2-19E 00	2.15E BO	P. S.E. SI
640	100	3.38 00 mg	5 . 1 . 6 . 1 . 6 . 1 . 1 . 1 . 1 . 1 . 1	7.31E-02	8.42E 01	1.468	1.448	2.298 02

FROM (CPS)	0 5 .	. 50	00.00	2 . 20	10.00	NO NO NO SEE	g. 60 9 —	400 mode	in.	100 800	000	4 5	0 0	E 02	a. 65
CMANNEL CALERATION 6025 22 2.70798 01 6025 23 2.60736 01 6025 24 2.6078 01 6025 26 2.607078 01 6025 26 2.607078 01	23.11E 00 23.12E 00 23.13E 00 1.99E 00	8.57E-01 1.05E-01 9.43E-01 1.14E-01 1.04E-01	1.98E 00 1.98E 00 1.97E 00 1.97E 00	1.27E 00 1.35E 00 1.35E 00 1.78E 00 1.50E 00	2.67E 00 2.67E 00 2.73E 00 3.70E 00	3.65E 00 2.86E 00 3.67E 00 2.74E 00	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	CHANNEL CALIDAATION 6027 21 C.07646 01 6027 22 C.72646 01 6027 23 C.72651 01 6027 23 C.53596 01 6027 26 C.55596 01 6027 26 C.55596 01	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1		900000		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2011 2011 2011 2011 2011 2011 2011 2011
AVERAGE STD DEV STD ERROR AVE STB/2°N018E	2.31E 00	9.78E-01 1:16E-01 1:18E-01	1.97E 00	1.44E 00	3.29E 00	3.25E 00	7.10E 01	AVERAGE STD DEV STC ERROR AVE SIG/2-WDISE	785	11 11 11 11 11 11 11 11 11 11 11 11 11	10 10 10	147 X	10 mm	0.00	W US
CENTER SEISMOMETER SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2:81700E 01	2.29E SA H E	7.60E-01	100 1	1.13E 00	2.525 00	2.536	A . STE OA	CENTER BEISHOMETER SIGNAL/FRANCE SIGNAL/FRANCE CALIBRATION 2,90050E 01	2 49E 24	·28E-0	100 J	100	1.65E 04	100 mg 10	1.096 01
SIGNATIONES SIGNATIONES SIGNATION ENTRY	1.94E 00	6.35E-01	2.99E-01	9.74E-01	2.04E 00	2.04E	1.21E 01	SIGNIFICANCE SIGNAL ZANG SE CALIBRATION 2.84079E 01	1.36E 00	8 4 5 E 00	5.17E-02	1.015 00 000	1.516 00	191= 00	11.275 11
83 FROM (CPS) TO (CPS)	006	5.00	O O O O	2 . 20	10.00	RMS	de 114 7 mm G. 105	BA A CP B C C C C C C C C C C C C C C C C C	0.89	\$0 C	in c	0 0		N D	0. 00
CH MWEL	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7.778 01 6.538 01 7.328 01 7.338 01	M 4 M M M M M 4 M M M M M M M M M M M M	00000000000000000000000000000000000000	22.15E 00 27.15E 00 17.77E 00	22.716.00 7.726.00 7.776.00		6026 21 2.679 104 6026 22 2.679 326 0 6026 22 2.410 6 6026 24 2.410 6 6026 25 2.8676 0 6026 26 2.98978 0	00000000000000000000000000000000000000	96-090	000000	9 9 9 9 9 9 9		0.00 + 0.00	OF IN IN IN IN
FRAGE D DEV C ERROR F TIM/2*Wolse	4 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.40 0 0.40 0 0.40 0 0.00 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11.005 01.306 01.306 01.00	3.5.25 7.5.25 8.6.7 1.0.0 1.0.	200 mm m	100 95	STE DEV STE ERROR	0.96E 0.08E 0.08E	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.79E-01	276	E 046	110	0 4 4 0 0 mm
SIGNIFICANCE SIGNAL/~NOISE CALIBRATION 2.88354E 01	A CO	9.23 E 00	\$ 0 J	7.156.00	20 A S	SAFE	1.376,82	JAN 18 4 SE SM (METE) 9 GM (F) CANGE 8 I GNAL / 2 NO SE 0 AL (3 RA 10 N 2 + 8 5 9 8 6 F 5 2	36915	1.20E.01	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CSU C	THE REAL PROPERTY.	2.64E	23. 52. 52. 52. 52. 52. 52. 52. 52. 52. 52
UNPMASED SUM SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2*74997E 01	1.53E	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	60 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.62E-01	1.62	1.62E	25 OC 7	UNPWEED SUPSIGNITIONS STATE	900 900 11	1.158	1.20 m	2 . E	A07 92142	20.13E 84	40x 00 7

CI							
FRD= (CPS)	. 0	150	3.00			845	P - P
70 (781)	.50	2100		3.20		C. w. C. m. C.	516
C-TANKE CITIBETION							
*829 21 2.419016 01	9.046 06	8.078 mgs	2.908-61	1.176 00	2.628 00	* *** **	
1024 22 2.759318 01	2.236 00		2.076-01			2.07E 00	
5274 23 2.91397E 61	1.056 00		3.798-01				
9628 24 2.35co98 01	1.096 00		3.326-01			5.040 00	
1929 25 2.897388 01	2:746 48		3.126-61			2.946 00	
5079 20 2.7825gE g1	3:436 10	9.056-01	3.408-01				4.466 01
******	48	7-546-01	3*9*6-01				
STO DEV	3.556-41	8.4.8-92	3 9 9 1	1:146 00	21456 00	5.448 05	0 : 528 01
SID ERROR	3 - 5 76 - 45	0.146-02	1:16E-07	7.016-07	3-318-11	31515.761	2 . 4 4 5
TAE 212/5-4018t		2.476 81		1.906 00	1.474.17	7.830.51	5.396-00
RETER SEISHONETER							
SIGNIFICANCE	2.658	1.0.6 HIGH	1,21,21	1.346 95	2.85E	2.850 00	41.138 41
NATIONAL PROPERTY.		M 7 (PM	10.	m 1 P to	H1.64	5.440	4.136 33
Cationation 2.73528F 01		21946 01		7 . 30E 07			
140465ED SUM							
51C+151C+++	1.41 (83	8.1.E-83	4.158-93	8.276-81	4 . 7 . F . a.a.	1.735	VAE
SEGNAL/2-4715E	100	100	FU.		F Q Q	1,13, 182	5.400 89
CALIBRATION -179649E -		21415 01		1 - 7 4 6 01			
2							
C2							
# 10# 1c#31		131	2100			845	
12 - 15411	.50	2.00	3.00		10100	- NOTE:-	-312
CHANGE CALIBRATION				4.724	20.00	42126	210
6630 21 2.78092E 61	1.076 68	7.006-05	3.196-01				
6930 ZZ Z.90083E 01		9.526-01	4.168-01	8.24E-01	1.086 00	1.946 00	3.566 01
4030 23 2.443336 81	1.756 00	7.776-01	4.324-01	9.606-01	2.736 00	2. 134 80	3.916 01
0030 24 2.923948 07	1.908 00	7.276-61	3.466-01	9,176-01	2.036 30	1.946 07	3.478 11
8039 25 2.73069E 01 8039 25 2.47554E at	3.306 60	8.316.9a				2.864 01	
6039 26 3.47556E 81	1.012 00	7.546-01	3.60E-01	9.888-01	1.496 00	1.996 61	3.79E 01
EVERAGE	5.05g 00	2.4.E-					111111111
\$10 06 v	3.3.8-00	7.1 E-01 9.07E-02	3.66 01	1.01, 90	3.766.01	5.7 at 00	3.606 01
are sampa	3.716-01	1/1/6-11	1:436-07 0.556-07	1.050.01	3.766.11	3.266 " 01	1. Dat
AVE 316/2-40188		2.316 61		1.006-01	1.498-01	3-268-01	5.026-02
CENTER SEISMONETER							
SIGNIFICANCE	5,508 38	7.4-6-	5.52g.87	9,936-88	24938 10	diart	3:400 13
SIGNAL FRANCISE	94.46	2746	600	31.85	5.525	5.55	30. 83
Carlmavilda A.mages of		5.5 _{4E} 31		1.785 44		200	
Udentato sun	1-515 90	4.775-21	B. nate-na	0. 1481	. 7.8	8.4	
SIGNIFICANCE	1.252	1.775-81	8.04E-82	8-348-81	L.718 88	1.715 95	2.726 61
Udentato sun	1.258 788	9.775-B1	8.04F-85	1.63E 01	1.71E .88	1.71 .85	2.72e 63

82								
FROM (CPS)								
fo (CPS)		5	150		* 40	5	Ans	P - P
		.50	5.00	5.00	5 - 50			SIS
DWARNEL CALIERATI	DN:							313
5031 21 2.7055		3.00E 00	9.748-01					
5031 31 2.7663		1.54E 00	6.0:2-01	3.48E-0:	1.378 00		3.17€ 00	2.23E at
2031 51 2.4189		2.03E 40	9.3-6-01	2.518-01	9.14E-01	1.96E.00	1.954 05	1.746 01
*031 71 2.5957		2.076 00	9.7:E-01	3.538-01		2.24€ 00	2.246 60	
5031 22 2,7593		2.756 30	9.748-91	2.886-01	1.79E 20	2.408:00	2.815 03	
6031 42 2.4844		8 - 17E - 01	3.076-01	4.546-01	1.376 00	2.948 00	2.946 53	2.598 01
5931 62 2.9480		2.36E 00	9.87E-01	5.248-01	7.278-81		1-378 33	
5031 82 2.5396		2.878 50	8-3-E-01	1.558-01	1.658 80	2.578 00	2.578 00	2.516 51
4031 23 2.7879		1.548 00	7.7-6-01	J. 23E-01	1.346 00	2.078 00	2-078 07	
5031 33 2.8480	AF AL	5.85E 50	9.34E-01	3.41E-01	1.04E 00	5.03E 00	2.02E 00	3.08E 01
*031 33 2.6970		3.258 30	1.008 00	3.35E-01	1.476 00	3.068 00	1.00E pg	2.42E 61
4931 73 2.9794		1.048 80	7.376-01	3.38E-0:	1.000 00	3.42E 30	3.426 00	3.11E 01
6031 24 2.5220		2.38€ 40	7.87E-01	3.826-01	1.00€ 00	1.846 00	1.846 00	3-176 91
5031 44 2,8340		2.536 60		2-706-00	1-156 85	2.498 00	2.496 00	2.327 81
8031 64 2.8141	75 00	2.148 40	1.01E 00	3.18E-01	1.528 00	2.738 30	2.735 00	3.2 6 01
5031 64 2.9353	AE 01	1.836 20	8.206-00	3.746-01	1.34E 00	2.328 00	2.326 80	3.1/6 61
6031 25 2.7809		2.406 40	8.176-01	3.086-98	1.34E DC	2.03E' 65	2.03E 0	3.056 01
0031 35 2.4645	35 01	2.398 00	8.1-E-6:	3.06E-01	1.125 00	2.55€ 00	2.556 00	2.85E G1
0031 55 2,7956	15 01	1.916 00	8.176-01	2.49E-01	1.178 00	2.538 00	₹ . 536 65	2.386 0:
6031 75 3.0014		2.145 00	7.9:6-91	3.04E-01	9.996-01	2.07E 30	2.076 00	2.636 61
M031 26 2.9199		2.078 00	9.808-61	3.J1E-01	1.328 00	2.33E 30	2.338 00	3.17E 01
6031 46 2.6764	45 01	2:466 00	7.636-01	3.158-01	9 . 47E - Q1	2.225 00	2.236 83	2.30€ 03
5031 66 2.6524		2.400 00	8.546-01	2.54E-01	1.078 00	2.62E 00	3.626 93	2.40€ 01
0031 00 2.7180		2.786 00	8.766-01	3.10E-01	1.238 00	2.53E CD	2.536	2.64E 01
2. 1,0	-c 01	5.106 30	9.11E-01	2.77E-01	1.465 00	2.89E BG	2.696 60	2.03€ 01
LYERAGE		2.278 00						9,
STD DEV			8.35E-01	3.318-0:	1.548 00	2-445 50	2 . 4 4 E p.c	2.01€ 01
STC EROCA		5-208-61	1.208-01	6. p3E-g2	2.575-61	5.228-01	5. gas . a.	4.85E 00
AVE \$16/2.4015E		5.20- 93		1-628-01	2.03E-01	2.05E-31	2.051 701	1.56E-01
			1 - 5 16 31		1.01E 01			
CENTER SELSHOHETER		2.23E 00	7 - 2 1 E - 01	2 4 5				
SIGNIFICANCE		5.52= 13		1.756-01	1.01g 00	2.35E 00	2.356 00	1.045 63
SITHELIZERIISE		3 46	100	L0-	SIME	SAME	SAME	LOW
CALIBRATION 3.8311	20		1 - 3 4 E 0 8		9.478 01			
31437	11. 15							
UNPHASED SUM		V.F	5.9 16-01	7 .6.		1000		
SIGNIFICANCE		1. VOE 30	LO.	7.15E-32	9.87E-01	1.99€ 00	1.986 60	1.49E 01
SIGNAL/gonoise		34.0	FOR	L0+	10+	SAME	SAME	L0-
RALIBRATION 2:799	a1		1.5+F 01		7.54E 00			
5.3.4	. 01							

1 1 1

Note Subarray Cl - Seismogram not available.

	80	2 . 00	200	2 . 40	10.00	RMS	G. 65	FROH (CPS)	0	1 10	2 . 00	04*	9	on E	
TAL IBPATION								Tel.	000	2.00	9.00	2.20	10.00	NOISE	CD
2.7009778 01 2.7008778 01 2.700878 01	2.07E 00	3.63E-01 9.37E-01 7.64E-01 7.64E-01	2,936-01	1.396 00 1.146 00 7.916-01	7.72 E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.30E 90 2.73E 90 1.73E 91	3.786 01 3.4786 01 3.826 01 0.756 02	######################################	# W # W # W # W # W # W # W # W # W # W	1.1.78 0.1.78 0.1.78 0.0.0 0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0	3 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	1.03988 000 1.03988 000 1.03988 000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.42E 00 2.82E 00 2.90E 00	70 00 00 00 00 00 00 00 00 00 00 00 00 0
CV.	200	139	1 45-0	1178 1	D	9	3. ASE 21	2A 2.51172E 0	1956	018-0	3,346-0	946	960	0 2	0 30E
180	7. 7. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	E 444	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	40 40 40 40 40 40 40 40 40 40 40 40 40 4	100 mm	3-976 01 4-176 00 1-046-01	4 VERAGE 370 DEV 570 EGADE AVE SIGVARAGES	0 mm	2 4 4 4 5 4 5 4 5 4 5 5 5 5 5 5 5 5 5 5	2 - 8 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	W W W	3 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.00	1110
TEANGE /andise	M CO	2.07E 01	2.39	1.97E 01	SI S	S S S S S S S S S S S S S S S S S S S	3,336,034	CENTER SEISMONGTER SIGNIFICANCE SIGNAL/SWOISE DALIDRA ION	E T	E SE	200 T		3 1 86 00 M18 R	3.186	9.39E 01
CANCE CANCE CANCE TION 2.82003E 01	1.40E	7.39E-01	5.67E-	3.71E:	1.60 E	1.60 - 188	17 P	78.22.23	1,79E	3.47E 01	8877 1887	7.72E*	2.568	1.104.88	2.56.E.02.
	0 0	2 . 9	NID OO	000	10.00	RMS NO LSE	2 · · · · · · · · · · · · · · · · · · ·	FROM (CPS)	in.	in ((ARU C) C	(C) (C)	4	SA A A A A A A A A A A A A A A A A A A	b. 10
100 000 000 000 000 000 000 000 000 000		9.976-01 9.926-01 8.286-01 1.026-01	00000000000000000000000000000000000000	# # # # # # # # # # # # # # # # # # #	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 4 9 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		574ANNEL CALLERATION OF SERVICE 01 01 01 01 01 01 01 01 01 01 01 01 01	13.58 00 3.58	0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	001111	000	1,71E 00 1,77E 00	1,796 00 1,796 00	2000 M 2 M 2 M 2 M 2 M 2 M 2 M 2 M 2 M 2
2 NO I S E		2 0 0 4 2 0 0 0 2 0 0 0	14.4 10.00 10.00 10.00 10.00	44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1100	000	88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	N N N N N N N N N N N N N N N N N N N	7.7.1	111	000	000	966	10 m	25 THE STREET
SEISMOHETER CANCE 2 NOISE 100 2:77150E G1	3 3 E 00 LOW	.15E-0	2.94E	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2.01E 000	2.01 CON	2 . 72E 01		Center	rd (O	00.00E	1.13			
NOISE ON 2.04553E 01	1.87E 00	6.88E-01	10 H	8.78E-61	100 E	200 E	2.0%E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/GRNOISE CALTBRAFION 2:779115F 01	4 E	6.27E-01	1000	1.30E 41	1.546	100 mg	700

E3								ũ							
TO ICPS)	000	2.00	3.00	2.20	10.00	SHE SHE	316	Secon Company	08.	8.00	0.00	4 0	0 0 0 0	E C S C S C S C S C S C S C S C S C S C	0. (I) 0. (I)
######################################	2:32E 00 1:98E 00 1:79E 00 1:56E 00	99.00 99.00 99.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.23E 000 1.27E 000 9.99E:01	22.22 22.53 22.53 23.53	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		6039 21 2.74576 01 6039 22 2.74286 01 6039 22 2.74286 01 6039 24 2.74286 01 6039 24 2.74286 01 8039 25 2.73698 01	3,37E 00 2,28E 00 2,18E 00 2,20E 00	7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000		22.5.5 23.5.5 23.5.6 23.5.6 25.6 25.6 25.6 25.6 25.6 25.6 25.6	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
AVERAGE STD DEV STD ERROP AVE SIG/2 MOISE	1.98E 00	8 1 8 9 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1 0 3 20 9 20 9 10 0 1	11. 30.00 40.00 40.00 10	2 10 10 10 10 10 10 10 10 10 10 10 10 10		100	GE EV RROR 16/3#NOISE	10 C1 H		(N-0 0)	2000	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	. 50 80 80 80 80 80 80 80 80 80 80 80 80 80	2001 10001
CENTER SEISHOMETER SIGNIFICANCE SIGNAL/A+NOISE CALIBRAFION 2:97719E 01	1.78E	7.43E-01	2 · 2 4 E - 00 4	7. 12 E B B B B B B B B B B B B B B B B B B	24 C C C C C C C C C C C C C C C C C C C	A SARE	100 mm m	TER SEISMO	1.94E	1 H	1.96E-01	37E 0	2.04E 30	2.045	1.82E 01
UNPHASED SUM SIGNIFICANCE SIGNAL/2-MOISE CALIBRATION 2.84289E 01	1.56E	5 . 6 . 1	200 100 122	8 (4) 1	1.676 36	1.47E	N 0 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	735736	SAME SAME	3.43E -01	1.07E-01	6.35E-01	2.14E 00	2.14E SAME	1.508 61.
FROM (CPS)	0 6.	. 50	000	4 W	00.00	NO 15E	6. (6) (1. (6)	FPOW (CPS)	900	(D)	N III	9 (S S S S S S S S S S S S S S S S S S S	92. 00 0. 00
MANNEL 2. CALBER 01 6038 21 2. 65181E 01 6038 23 2. 73029E 01 6038 24 2.72281E 01 6038 25 2. 65372E 01	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	89 9 7 8 7 7 8 9 9 8 9 7 8 9 9 9 9 9 9 9	22 22 22 22 22 22 22 22 22 22 22 22 22	mmmmmm ecccc		444444 845 845 845 845 845 845 84	40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	544445 541197 104 6040 21 22 416595 01 6040 22 2 86152 01 6040 23 2 96156 01 6040 25 2 96156 01 6040 25 2 96156 01	900000		000000		0 00000		" IN @ DU 17 -11
AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8.46E-01 7.34E-01 8.67E-02 1.81E-02		0 9	M M M M M M M M M M M M M M M M M M M	100	0 0 0 0 0 0 0 0 0 0 0 0	0+ 72 * NO 1 S E	20 m		th th th		0 =	120	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
SIGNIFICANCE SIDNAL "NOTE OF STATE OF	E E	200 M M M M M M M M M M M M M M M M M M	1.35E	1.14E BR	H N	1.42E	19 00 · S	1 SMOMETER NCE NOISE	2 º 0 6 E DO	THE COLUMN	7.548401 LOH	07E 0	2.30 E 00	2.30E	9.99 C00 C01
JONETICANCE SIGNAL/2°NOISE	80 0. 100 130	6.28E -01	6.33E-02	7.53E-01	1.01 000	287910+1	21248 35	CANCE CANCE PION 2.81703	8 0 8 ° E	3.40E 01	3.7 E	2 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	1.93E	(A)	88 80 80 100

0 0 1 — 0 9	440-104 W	10 mm	2.70E	1010	2.77E 01 2.77E 01 2.85E 01 2.98E 01	2 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	100 a se se	10 to
NO.13E	20 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 6 00 00 00 00 00 00 00 00 00 00 00 00 0	23 20 20 20 20 20 20 20 20 20 20 20 20 20	38 D#	1.786 00 2.286 00 2.276 00 2.476 00 1.906 00	2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.73E	100 g
10,00	20 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	00 P	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	70,00	1,786 00 2,286 00 2,286 00 9,286 00 9,286 00	200 B	1.74E 63	1.60E.88
4 6	**************************************		# T T T T T T T T T T T T T T T T T T T	2 %	1.276 00 1.586 00 1.5816 00 1.5816 00 1.5816 00	4 + 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.47E 00	1.07E 98
3.00			1.22	350	6 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	200 1 mm	100 mm	1.10E-82
2.00	00000000000000000000000000000000000000	1.03E 01	3 CG	2 . 0 0 0	1.07E-01 1.07E-01 1.03E-01 1.03E-01	0000 m	1.45 01	Stant-83
9.	2000 88 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	TARE WAS INTO	102E	000	1.51E 00 1.97E 00 2.19E 00 1.04E 00	1.80 E	SAH	1, 40E 89
TOWN (CPS)	00411 00411 00411 00411 00411 00411	20 to all 20 and 20 to	UNPHABED BUH SIGNIE FIGNACE SIGNAL/**NOISE CALIBRAFION 2:80393E 01	FROM (CPS)	CALNEEL 2 99,710N 6042 21 2.77500 6 01 6042 22 2.77500 6 01 6042 23 2.84546 01 6042 25 2.84548 01 6042 25 2.84548 01	AVERAGE STD DEV STD ERROR AVE SIG/2*MOISE	CENTER SEISMONETEM SIGNAL/ANNISE CALISRATION 2:73517F 01	JAPHARED SUM SIGNAL/PANCE SIGNAL/PANCISE CALISRATION 2172594E 01

t/J

LILMOTRAME MINITAGNET 28 APRIL 1966 WOISE SAWPLE 51.2 SECONDS STARTING AT 10:44:30.0 GMT

10:39:07.0 GWT 15.2°M. 94.9°W COAST OF OAMACA, MEXICO SEISMIC SIGNAL EPITITER AO ARRIVAL TIME ORIGIN TIME

4.5		5E 01	8E 01	10 B2
0.00	4 4 4 4 W UNV 0 4 4 UNV 0 4 4	444	m	20
E SE	4 K 4 4 K L L L L L L L L L L L L L L L	3.94E 00 >10ft-01	3,28E 00	3.01E 09
***		E-01	000	E 00
**	4 W 4 4 W W 4 0 W 4 0 4 0 4 4 5 0 W	0 1 1	2.28	3.016
4.5		4.54E 00 4.77E-07	1.24E 00 1.48E 01	0.795-01 LOW 1.95E 01
2 . 0 0	20 47 24 20 47 24 20 47 24 20 20 20 20 20 20	5.50E-01	66 88 101 101	1,10E-01
2.00	11.12.22.22.22.22.22.22.22.22.22.22.22.2	1.1AE 00 1.02E-01 1.8AE 01	1.10E 00 FARE 1.67E 01	2.89E 05
08.	4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.72E 00 5.21E-01 1.40E-01	3.088	7.94E 40
SS	CALIBRATION 2 874476 01 2 956886 01 2 782846 01 2 782846 01 2 78386 01	# NO 1 S F	SEISMOMETER CANDE 1-NOISE TION 2,72817E 01	ANDES NOTSE ION 7.84765E 01
FROM (CP	CHANNEL 5043 21 5043 22 5043 23 5043 24 5043 25	AVERAGE STD DEV STD ERROR	SCALIBRATE	SIGNIFIC SIGNIFIC SIGNALS CALIBRAT

	6	N . N	W.W.	4 6	000	(U) 20 2. — 2. — 3. — 3. — 4. — 5. — 5. — 5. — 6. — 7. — 7. — 7. — 7. — 7. — 7. — 7. — 7	a. 00
5044 22 2 046 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.28E 00 2.528E 00 2.986E 00 3.986E 00 3.98E 00	0000000	00.000 00.000 00.000 00.000 00.000	1.5546 00 1.5546 00 1.5576 00 1.5576 00 1.5576 00 1.5576 00	22222 2322 2322 2422 2426 2426 262 262 262 262 262 26	200 40 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
AVE STO BEV STO ERPOR	2.718 JO	8.44 1.01 1.01 1.01 1.01 1.01 1.01	4.47E-01 1.11E-01	1.85E 01	2.87E 00 5.04E-01	3.786.00 3.786.01 3.906.01	5.26E 01
CENTER SEISHOMETER SIGNIFICANCE SIGNAL/2*NOISE CALIBRATION 2.68600F 01	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	S SAME	54 54 54 54 54 54 54 54 54 54 54 54 54 5	1.53E 00 1.52E 01	2.95E 00 SAME	2.95E 00	A.64E 01
UNPHASED SUM SIGNIFICANCE SIGNAL/24N01SE CALIBRATION 2.76741E 01	36 H 4 E	4.67E-01	8.97E-02	8.68E-01	1.93E 00	1.958 00	36 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
FR01 (CPS)	0 6.		6.00	2.20	10.00	25 A S	9 9
ANVEL CALIBRATION	300	JU	L U				9 1
5045 31 2 22289 601 6045 51 2 8060 60 60 60 60 60 60 60 60 60 60 60 60	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.44E 00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	77.77 77.77 77.77 77.77 77.77 77.77 77.77 77.77	4.69E 00 4.01E 00 5.36E 00	4.37E 00	9.69EE 01
045 27 2.78369E 0		4760	17	4 9E	388	305	.03E 0
045 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			906-0	110	710	725	800
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	101	1 W 1 W 1 W 1 W 1 W 1 W 1 W 1 W 1 W 1 W	440		196	25	785
145 73 2.91972E	100	1 H T	9	100	7 7 6	1000	
045 44 2.89242E	0 900	20 C	100	M III	1 H H	136	466
045 84 2.70711E	2 4 6	12E	62E-0	4 4 4 7 4	1 1 1 1 1	1 1 1 1	596
145 35 2 85694E	196	11111	100	A A RE	12 to	14.	22E 0
25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	96	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0.0	187E	926	1 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
25 25 25 25 25 25 25 25 25 25 25 25 25 2	20.00	410 PV A		1400	27 RUR 42 PUR 42	1001	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
F A A L E	800	316	Ch Ch t	999	747	989	97E 0
VF S	H H D E	-	e. 	315	11	366	5115-0
CENTER SEISMOMETER SIGNIFICANCE SIGNAL/2-NOIDE CALIBRATION 2.84881E 01	3.44E	3.15E 00 SAME 1.47E 01	3,18E-01	3.26E 00	4.68E 00	A 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	308.09
UNTWASED SUM SITAFFICANCE SIGNAL/2*NOISE CALIFFATION 2.86555 01	2.60E 00	9.70E-01 LOW 4.24E 01	1.4%6-01	1.09E 00	2.785 00	2.79E 00	e e e e e e e e e e e e e e e e e e e

0. 00		00E 0	5.29E 01	4.72E 01	0. 0 0. 0	Dr CO (VI on Jo	10c 0	3,75E 01 SAME	3.76E 01
0 P	000000	156	3.41E 03	3.256 00 LOw	0 C C C C C C C C C C C C C C C C C C C	00000	.06E 00	.73E 00 4	.76E 06 3
0.0	000000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.41E 00	3.25E 00	0		100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.73E 00 5	,76E 00 4
4 M	000000	2 2 4 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0000	9.80E-01	0 0	00000	75E 00	9 4 4 E E E E E E E E E E E E E E E E E	.08E 00 4
96.00	4 W 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.00	2.78E-01	1.29E-01	6 C	00000	926-01	3.95E+0: 1	2.0AE-11 1
2000	11. 20. 20. 20. 20. 20. 20. 20. 20. 20. 20	316	17E 00	8.1.E-01	(A)	000000	3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3AE 00	A.636-01 LOW 2.146 01
0 6.	M 4 4 5 W 4 4 5 W 4 4 5 W 4 4 5 W 7 V 7 V 7 W 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	726-01 706-01	3.25E 00	3.17E 30	0.0		83E 00	5.56E 00	4.69E 00
	2.168116 01 2.468116 01 2.464896 01 2.464896 01 2.418486 01 2.41848 01	NO.1SE	SHOWETER FISE FISE N 2.81672E 01	015E 015E 0 2178638E 01		2.602016 2.602016 2.603058 2.855976 2.855976 2.875976 2.875976 2.875976 2.875976	4 4	O M	7991E 0
TROM (CPS)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 0 E	SIDNIFICANTE SIDNAL/2"NOTSE CALIBRATION	UNPHASED SUH SIGNIFICANCE SIGNAL/Z*NOISE CALIBRATION 2:7	84 FROH (CPS)	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O W E -	m - 4 00	
a 0	45 90 90 90 90 90 90 90 90 90 90 90 90 90	2.66E 01	1.65E 01 SAME	1.80E 01	g. 00	7,05E 01 2,27E 01 6,95E 01 6,20E 01 7,12E 01	7.76E 01 7.18E 00	7.00E 01	5.01E 01
NO I SE	40.00 40	5.72E 00	4.90E 00	3.95E 00	S W B S I O N	4.316 00 4.096 00 4.176 00 3.736 00	5.42E-01	3.70E 00 SAME	3.27E 00
00 00 00	40040V	5.72E 00 7.77E-01	4.90E 0	3.95E 00	10.00	4.01E 00 4.09E 00 4.17E 00 3.29E 00	5.42E-01	3,70E 00 SAME	3.27E UD
2.20	1444 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1.61E 00 2.57E-01 8.25E 00	1.30E 00 SAHE 6.34E 06	8.92E-01 LOW 1.01E 01	. 2	1.52E 00 1.69E 00 1.47E 00 1.32E 00	1.47E 00 1.37E-01 9.30E-03	1.29E 00	3.31E 01
(ARV.	22.22.22.23.25.25.25.25.25.25.25.25.25.25.25.25.25.	2.81E 00	1.25E 00	4.22E-01	2000	7.14E = 01 8.01E = 01 6.91E = 01 7.87 = 01	1.44E-01	3.62E-01	I. 40E-01
. N	11.11.E 00 11.11.E 00 11.11.E 00 24.7E 00 24.7E 00	1.35E 00	1.16E 00 7.15E 00	6.87E-01 LOH 1.37E 01	2.00	1.22% 1.32% 1.32% 1.04% 1.106%	1.17E 00 1.01E-01 3.31F 01	1.00E 00 LOW	6.816.01 LOW 4.415 01
00	44.19E 00	4.61E 00	4.59E 00	SAME	. 00	4,31E U0 4,58E U0 4,00E 00 3,02E 00	3,87E 00 5,63E-01	3.57E 00 SAME	3.23E 00
0	CANNE CALIBRATION CALIBRATICA	(1) (7)	CENTER SEISHOMETER 51GNIFTCANCE 51GNAL/2*NOISE CALIBRATION 2:77728F 01	UNPH-SED SUM SIGNIFICANCE SIGNAL/2°N01SE CALIBRATION 2*75162E 01	PROM (CPS) TO (CPS)	CHANNEL CALGARTION 6047 22 25.2556 01 6047 23 2.813.476 01 6047 24 2.72.606 01 6047 24 2.85.606 01 6047 25 2.85.1786 01	AVENAGE STD DEV STD SPROP AVE SIG/2*HOISE	CENTER SEISHOMETER SIGNIFICANCE FIGNAL/##MISE CALIBRATION 2,91736E 01	INFH.5ED 31W STRNFICANCE STRNFICANCISE CALIBRATION 2.76948F 01

6. 69 3 5. 00		. 87E 0 . 83E 0 . 69E 0	. 63E 0 . 22E 0 0 . 4 9E 0 0 . 51E 0 0 . 51E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2 40 44 6 8 80 6 8 80 6 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3.96E	5.27E 01	9 1 8	666482 666482 666488 66168 661
M M M M M M M M M M M M M M M M M M M	60 まえの 4 80 0 80 まれまひりの 年年日日日日日日日	8 9 5 E C C C C C C C C C C C C C C C C C C	37E 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		306	3.51E 00	2.93E 00	S M S M S M S M S M S M S M S M S M S M	4 22 22 22 22 22 22 22 22 22 22 22 22 22
00.00	4 M M M 4 4 M 4 4 M 4 4 M 4 M 4 M M M M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	36E 0	8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		3.51E 00	2.93E 00	10.00	33.33.33.33.33.33.33.33.33.33.33.33.33.
2,20	25.56 25.56	255 315 735 616 616 616	42E 0 65E 0	11.00 11.00	4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	. 14E	9.36E 011 2.82E 011	2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	24.45.00 24.45.
8 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.22 7.22 7.10 7.10 7.10 7.10 7.10 7.10 7.10 7.10	######################################	82 E - 0	0000000	705	4.05E-01	1.38E-01	000	1.55 E 00 1.32 E 00 1.38 E 00 1.38 E 00
2,00	400000 000000 00000000000000000000000	# # # # # # # # # # # # # # # # # # #	10000 4 C	7.200 7.200 7.200 7.336 00 1.116 00 1.116 00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	35E-	5.81E-01 4.54E 01	2 . 0 0	11.11.4 12.12.5 13.12.5 10.00
9 0	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 2 6 5 2 4 8 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0.7E	3.27 3.27 3.21 3.41 3.42 6.00 6.00 6.00 6.00 6.00 6.00 6.00 6.0	300	3.41E 00	2.87E 00	0 6	3.13E 00 2.13E 00 2.08E 00 2.72E 99
	20120000000000000000000000000000000000	16150E 0 77253E 0 84869E 0 71578E 0	83947E 83947E 93419E 80364E	92244E	- W	S S S S S S S S S S S S S S S S S S S	SUM ANCE ***015E '[ON 2,83053E 01		CALIMBATION 3.017226 01 2.07426 01 2.75556 01 2.75556 01 3.057976 01
82 FROM (CPS) TO (CPS)	00000000000000000000000000000000000000	010101010	1010101010	4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	A C C U	ENTER IGNIFIC ALIGNAL/2	SIGNITION SIGNITION SIGNITION CALIBRATI	FROM (CPS	00000000000000000000000000000000000000
a. cs	2 V 4 4 W W V 6 V 9 V V W W W W W W W W W W W W W W W W W W W	7.52E 01	5.72E 01.	4.54E 01	G. 50	4.95E 01 4.77E 01 5.67E 01	823 6 823 6 826 F	4.95E 01 SAME	4.508 01
EN TON	4 4 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.38E 00 5.07E-01	A.86E 00 SAME	3.37E 00	RAS	43.30E 00.337E 00.338E 00.00		3.88E 00 SAME	10 E
10000	4 + 2 4 8 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	\$.37E 00 \$.08E-01	4.84E 00 SAHE	3,36E 00	0.00	3.29E 00 3.35E 00 3.37E 00	74E 00 77E-01	3.87E DO SANE	3.14E 00
6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	473444 473468 000000000000000000000000000000000000	1.59E 00 1.59E 01	1.80E 00 MIGH 1.58E 01	9.15#.01 2.48E 01	6 6	1.114E 00 1.32E 00 1.32E 00	00000	1.29E 00	2.54E 01
9.00	4249 48	4.90E-01	2.76E-01	1,075-01 Low	900.00	6.06 1.08 1.02 1.02 1.02 1.02 1.03 1.03 1.03 1.03 1.03 1.03 1.03 1.03	0 000	4.37E=01	1
2.00	44444 46446 66446 6666 6666 6666 6666	3.16E 00 5.42F.02	1.36E 00 HIGH 2.10E 01	5,69E.01	00.	1.32E 00 1.03E 00 1.08E 00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.05E 00 3AME 2.35E 01	3.45E 01
9.0	8 & 8 & 8 & 8 & 8 & 8 & 8 & 8 & 8 & 8 &	5.25 E 00 5.25 E 01 1.22 E 01	4.66E 00 SAME	(D) 31	90	3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	36E 00	SANE SANE	3:07E
FROM (OPS) TO (CPS)	CANAMARIA 6050 22 6050 22 6050 22 6050 22 7.098466 01 7.098466 01 7.0084946 01 7.0084946 01 7.0084946 01 7.0084946 01 7.0089496 01 7.00896 01 7.0086 01 7.0086 0	AVERAGE STD DEV STD ERROR AVE SIG/20MD1SE	CENTER SELSMONETER SIGNIFICANCE SIGNAL/Z-NOISE CALIBRATION 2.76317E 01	UNPHASED SUR SIGNIFICANCE SIGNAL/PRACTION SALIBRATION 2:79940E 01	COPS)	CARAMET. CALLER 1.00 6051 22 2 2 09000 01 6051 23 2 2 209000 01 6051 23 2 2 209000 01 6051 29 2 202000 01	6 2,3689FE E V ROR G/2*N0ISE	CENTER SEISHOWETER SIGNAL/2*NOISE CALIBRATION 2.82419E 01	UNPHASED SUM SIGNIF CANCE SIGNAL/2°NOISE CALIBRATION 2°83403E 01

2:22E 00 1:22E 00 1:23E 00 1:52E 00 3:28E 00 3:22E 01 2:22E 00 1:22E 00 1:23E 00 1:52E 00 3:22E 00 3:22E 00 1:32E 00 1:3 3.14E 94 1.17E 90 7.72E-03 1.45E 90 3.42E 90 3.42E 90 6.82E 9.54PE 5AME 5AME 5AME 5AME 5AME 5AME 2:59E 00 6.655-01 2.67E-01 1:00E 00 2.67E 00 2.67E 00 6.01E 01 5AME 04 4.39E 01 2:99E 01 CENTER SEISMONETER SIGNIFICANCE SIGNAL/2°NOISE CALIBRATION 2,87225F 01 UNPHASED SUM SIGNIFICANCE SIGNAL/2**01SE CALIBRATION 2:02655E 01 6053 25 2.7556 6053 26 3.057 AVENUE STD DEV STD ERROR AVE SIG/2~NOISE

0 IS	7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.94E 01 8.78E 00	7.00E 01	4.83E 01	6 G 1 m 6 m	5.73E 01 4.199E 01 4.66E 01 5.66E 01	5.25E 01 7.02E 00	6.66E 01	4.43E 01
25 NO 18 SE	444804 60000 70000 70000 70000 70000 70000	7.26E 00 7.07E-01	4,66E 00	3,176 00	RHS	23.23.23.23.23.23.23.23.23.23.23.23.23.2	3.626 00 2.028-01 5.596-02	00 H	2.16E 00
10.00	4 4 4 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.26E 00	4.66E 00	3.17E 00	10.00	33.35E 00	3.62E 00 2.02E-01 5.59E-02	4.18E 00	2,16E 00
4.5	1.986 00 1.982 00 1.915 00 1.346 00	1.75E 06 2.15E-01 1.69E-01	1.90E 00 SAME 1.85E 01	0.836-01 LOW 2.45E 01	2 . 20	1.994E 00	1.81E 00 1.7E-01 1.45E 01	1.65E 00 5AME 2.02E 01	10 50 E-01 2.56 E 01
00		1.59E-01	4.59E-01	1.89E-01	5.00	22.256 22.156 22.156 22.156 23.556 25	2.26E 08	1.10E 00	4,26E-01
. 50	11.5 PFE 00 11.2 PFE 00 11.1 PFE 00 11.1 PFE 00	1.35E 00 1.29E-01 2.57E-01	1.42E 00 2.46E 01	7.8 AE-01	100	11.74.74 11.	1,046 01 1,046 01	1.37E 00 LOW 2.43E 01	6.81E-01
9.0	2 3 4 4 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5	4.016 00 7.018-01	SAME	3.10E 00	5	24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3,326 UG 3,30E-01 1,08E-01	3,7%E 08 HIGH	2,01E 00
	2.095948 01 2.795948 01 2.7976 01 2.75896 01 2.647895 01 2.647895 01	⇒9.0 No.	EITHOMETER ANCE *NO(SE IGN 2.671365 01	D SUM CANGE 2*NO SE 710N 2.80338E 01		2,921866 01 2,921866 01 2,92186 01 2,9216 01 2,754896 01 2,754896 01	WAD LISTER	SE THOMETEN CANCE ZENNISE TION 2,77208E 91	CANCE CANCE 2*NOISE 1710N 2:79173E 01
FRAM (CPS)	C * * * * * * * * * * * * * * * * * * *	STD DEVENSE STD ERROR	SIGNIFICANCE SIGNIFICANCE SIGNAL/2*NO (S	CALIBRATIO	FROM CPS	0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	STD DEV STD PERCE SVF STD/2	SIGNATICAL SIGNAL/ATTO	SIGNIFICAL SIGNIFICAL SIGNAL/ZED
6. U	44444444444444444444444444444444444444	1,216 02	1.13E 02	9.83E 01	G 00		9.65E 01 1.13E 01	8.09E 01	7.56E 01
M M M M M M M M M M M M M M M M M M M	3.70E 00 3.97E 00 3.34E 00 3.39E 00	3.816 00 4.806-01	4.35E 00	3.16E 00	N N N N N N N N N N N N N N N N N N N	3.886 5.136 6.966 6.116 5.766 5.076	4,65E 00 5,15E-01	3.76E 00	3.666 00
10.00	3.766 00 3.976 00 3.376 00 3.376 00	3.81E 00 4.81E-01	4.35E 00	3.16E 00	10.00	54.48 54.48 54.43 54.41	4,65E 00 5.35E-01	3.76E 00	3,66E 00
04.0	1.37E 00 1.37E 00 1.37E 00 1.37E 00	1.42E 00 1.99E-01	1.49E 00 SAME 3.86E 01	9.0%E-01	2 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.569E 00 1.25E 00 1.25E 00 1.75E 00	1.50E 00 2.01E=01 3.22E 01	1.28E 00	1.04E 06
9.0	2 8 9 4 9 9 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.14E-01	3.486-01	1.496-01	000	8 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8.02 E	2.33E-81	1.05E-01
. 90	11.126 00 11.096 00 11.086 00 11.086 00 11.086 00	1.16E 00 1.74E-01 5.20E 01	1,20E 00 54ME 4,72E 01	0.47E-01	2.00	1.550 1.550 1.0146 1.5456 1.5456 1.5456 1.5566 1.55	1.35E 00 P.17E-01 3.55E 01	1.19E 00 SAME 3.40E 01	1,036-31 LOW 4,81E 01
000	33.33.58 33.458 33.458 33.458 33.458 33.458 33.458 33.458	3.59E 00	2.21E 00	3.12E 00	000	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.29E-11	3,59E U0.	3.59E 00
in in	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	GE EV RROR 10/2*N015E	SEISHOMETER CANCE 3*NOISE TION 2,85472F 01	SUH AWCE **NOISE TON 2.82335E 01	S	2.8131E 01 2.85158E 01 2.72514E 01 2.9103E 01 2.9505E 01	D DEV D DEV D ERROR E SID/±*ADISE	SEISMONETER CANCE CANCE CANCE TOW 2×749225 31	141 (0)
03 FROW (PPS)	00000 00000 00000 00000 00000 00000 0000	STD DEV STD EROR AVE SIG/2	CENTER SEISHOM SIGNIFICANCE SIGNAL/JENDISE CALIBRATION 2	UNPHASED SUM 910MIFICANCE 815MAL/22MOI CALIBRATION	FROM (CPS)	00000000000000000000000000000000000000	STD DEV STD ERROR	SIGNIFICANCE SIGNAL/24NOISE CALISARIO	SIGNIFICANCE SIGNAL/PRIOR

0.00		6 02 6 01	LOW LOW	E 01	8.49	686000 666000 6660000	E 02	LOW	E 02
GL 140	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.01	9 0 0	67	* TO	454444	1.30E	e .	
S X S S S S S S S S S S S S S S S S S S	6440000 6440000 7764000 77744 7774 7774	4.66E 00 1.09E 00	3,73E 43	3.30E 00	(1) (1) (1) (1) (1) (1) (1) (1)	4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5.42E 65 6.06E-93	6.63E	4.21E 00
00.00	64 00 00 00 00 00 00 00 00 00 00 00 00 00	4.69E 00	3.73E 00	3.37E 00	00.11	56.55 56.55	5,42E 00	4.62E 00	4.21E 00 LOW
4 17 0 0	22.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	2.21E 00 3.93E-01 2.63E 01	1.80E 00 LOW 2.52E 01	1.16E 00 4.02E 01	2 P	11.77 7.85 7.72 7.72 7.73 7.75 8.00 7.75 8.00 8.00 9.00 9.00 9.00 9.00 9.00 9.00	1,766 00 9.966-62 3.706 01	1.53E 00 LOW 3.59E 01	8.43E-01
N	2 4 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 10 10 10 10 10 10 10 10 10 10 10 10 1	10% LOW	1.25€ 401 LOW	000	44 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1.375 00	-10E-02	10 - 32 E - 0 I
ម ម ខ ខ	241124 200000 20000000000000000000000000	3.53E-01 3.55E-01 3.00E-01	1.65E 00 SAME 2.75E 01	7.81E-01 LOW 5.966 01		11.11.11.11.11.11.11.11.11.11.11.11.11.	1.37E 00 5.99E 02	1,29E 00 SAME 4.27E 01	5.66E-01
0 6.	44488 40000 40000 80000 80000 80000 80000	1.05E 00 2.50E-01	3.36E 00	3,29E 00	000	4000 40 04 00 04 00 00 00 00 00 00 00 00	5.04E 00	SAME SAME	4.16E 00
	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	R	SELENDMETER CANCE 2ªHOISE ATION 2,77119F 01	TICANCE /2*NOISE RATION 2,71903E 01		2.00603E 01 2.00603E 01 2.00606 01 2.00906 01 2.00906 01	-NOTSE	ER SEISHOMETER ALIZHNIBE 9RATION 2,738945 01	
FROM (CPS)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STD DEV	SIGNIFICAL SIGNAL 24 CALIBRATIO	SIENAL/24	FROM COPS	3 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	AVERAGE STD DEV LTD CRODE	S S S S S S S S S S S S S S S S S S S	SIGNIFICANCE
a 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.05E 01	32E 01	.28E 01	6. 15 1. 15 0. 10	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	100 mm m	10 Bt	e e e e e e e e e e e e e e e e e e e
& & & & & & & & & & & & & & & & & & &	4 78E 00 5 4 78E 00 5 4 78E 00 5 4 78E 00 5 4 8 8 6 00 5 6 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6	4.54E 00 4	3,52E 00 3	3.126 00 3	# F G S	44444444444444444444444444444444444444	3.48E 00 P	3.876 00 7 HIGH	2,75E 00 5
c) C	4 - 25 = 00	8 9 4 8 00 8 8 9 4 8 00 00 00 00 00 00 00 00 00 00 00 00 0	3.51E 00	3.12E 00	10.00	00000000000000000000000000000000000000	3.24E 00 2.95E-01	3.86E 000	2.74E 00
4 (7)	22.23.53.53.53.53.53.53.53.53.53.53.53.53.53	2. 4. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	1.84E 00	8.81E=01	# [9 N	11.4422 11.4326 11.0326 11.346 11.346 11.316	1.30E 00	1.43E 00	7.4 XE = 01
10	23.444.6 40.44.8.8 48.88.44.8.8 60000000000000000000000000000000000	1.88E 3.96E-01	8.5AE-01	A . 0	0.0	201.54F 201.54F 201.54F 201.04F	2.76E-01	60 60 60 70 70 70 70 70 70 70 70 70 70 70 70 70	8.45E * 0.7
# B	22.42.43.43.43.43.43.43.43.43.43.43.43.43.43.	2.24E 00	1.7=E 00 LOW 9.35E 00	7.74E-01 LOW P-12E 01	8.0	1.03E 00 1.07E 00 0.17E 00 1.07E 00	1.02E 00	E E E	5.57E=01.
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.44E 00	2.91E 00	3.00E 00 SAME	iv iv	955 955 955 955 955 955 955 955 955 955	3.0AE 00	31.726 46	2.70€ 00
(1) 1 (1) 1	11	4 VF 0 4 57 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	TENTE SESTIMPHETE: SIGNIFICANCE SIGNAL/OFNINISE CALIBRATION 2:88231F 01	SIGNIFICANDE SIGNIFICANDE SIGNIFICANDE CALIBRATION 2.80839F 01	E4 *An* (20%) TO (CPS)	CARRFE CALEMENT TON 1990 SE 01-1900 SE 01-19	STR DEV STR DEV STR DEV STR STR SENDISE	DENTER SETS PROPERTIES STORMER STORES STORMER STORES CALIBRATION 2:55703F 01	SIGNIFICANCE

		22551	R 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	001	01 LOW	001
	9 00	4 10 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	80 60 4 10 10 10 10 10 10 10 10 10 10 10 10 10 1	9,0	3,40 B	9 0	8898 48 4788 50 6044 484	9 . 1 6 . 4 . 4 . 4 . 4 . 4 . 4 . 4 . 4 . 4 .	7.568	7.718
	NOISE	0 0 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	262 202 100 100 100	SAME	3,46E 00	RHS	3.516 3.576 3.576 3.576 3.536 5.536 00	4.03E 00 5.06E-01	3.36E 00	3.03E 00
	000	25.52 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	A.47E DO	3.46E 00	10.00	2 4 4 5 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4.03E 00 5.06E-01	3.36E 00	3.03E 00
	2.20	11.3976 000 11.3976 000 000 000 000 000 000 000 000 000	9 4 5 4 0 4 4 0 0 0 0	1.44E 00	8.63E-01 1.97E 01	2 . 2 0	1.55E 00 2.17E 00 1.73E 00 1.84E 00	1.84E 00 1.14E 01 2.49E 01	1.34E 00 LOW 2.83E 01	8.09E-01 LOW 4.77E 01
	5.00	20 DU 30 400 D 4 70 0 D 4 70 0 0 0 0 1 1 1 1 1 1 8 4 4 4 4 4 4	26 E	2.90E-01	1.35E-01	900	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	2.30E 00	6.23E-81	F. #1E-01
	2.00	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7386	1.20E 00 LOW 1.69E 01	6.37E-01 LOW 2.67E 01	2.00	44444 600000 600000 600000	1.99E 00 1.99E 01 3.19E 01	1.12E 00 .LOW 3.39E 01	7.32E-01 LOW 5.27E.01
	0 8 .	4 N 4 4 4 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9	2 4 4 mmm	4.30E 00	2, 396 00 LON	006.	3 4 3 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3.54E U0 4.91E-01	3:13E 00 SAME	2:94E 00
C		CHANNEL CALIBRATION 662 21 2-560,65 01 602 22 2-64,775 01 602 25 2-7565 01 602 25 2-7560 01 602 25 2-7560 01	VERAGE TD DEV TD ERROR VE SIG/2*NOISE	CENTER SEISMOMETER SIGNIFICANCE SIGNAL/2*MOISE CALIBRATION 2.24283E 01		FROM (CPS) TO (CPS)	CMANNEL CALIBRATION 6653 22 2 7330 E 01 6653 22 2 9429 E 01 6653 24 2 9539 E 01 6653 25 2 94399 E 01 6653 26	AVERAGE STD DEV STD ERROR AVE SIS/2*NOISE	CENTER SEISMOMETER SIGNIFICANCE SIGNAL/PANOISE CALIRRATION 2.72072E 01	UNPHASED SUM SIGNIFICANCE SIGNAL/2**01SE CALIGNATION 2.73397F 01

SEISMOSRAMS 6249-6269 4 JUNE 1966

NOISE SAMPLE 51.2 SECONDS STARTING AT 05:23:51.7 GMT.

SEISMIC SIGNAL

OBLOLN TIME 05:11:54.2 GWT 16.75 GWT 16.74.2 GWT 16.74.7 Tu.3 E 416.0H-WISH NO ARRIVAL TIME 05:25:06.1 GWT 5eismograms 6256,6257,6259,6261 are not included.

Those albarrays were indperative ..

m L							
(SAS) HONE	. 5	2,00	5.0	2.26	10.00	SE S	a. ca 1 m a. ca
14ANNEL CALIBRATION 5250 21 2.546528 01 6250 22 2.603618 01 6250 24 2.836918 01 6250 24 2.757968 01 6250 26 2.757968 01 6250 26 2.757968 01	11 11 11 11 11 11 11 11 11 11 11 11 11	7.2783 7.2783 7.2783 6.0366 6.0363 6.0366 6.0363 6.	440404 444440 41144 41144 4144410	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	44.00000000000000000000000000000000000	00000000000000000000000000000000000000	4 4 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
AVEGAGE STD DEV STD ERROR AVE SIG/2*NOISE	2010	3.27E	3.128 01	44400 44400 44400 44400	2.64E 0.59E	1.95 E 001	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CENTER SEISHOMETER SIGNAL/2*NDISE CALIBRATION 2,6960GE 01	STABE OF	2.84E	2.73E-01	1.91E 00	1,60E 00	34 M B	3.40E
UNPHASED SUM SIGNIFICANCE SIGNAL/PENGISE CALIBRATION 2.76741E 01	907 111 111	13.00 10.00 10.00	2.30 E - 01	7. 30 P. 31	1.24E 00	Low	1, 92E 00
F4 FROH (CPS)	D 0	10 E	M.W.	# PV	, p	4 N D I G N	Q_ (3 9 ↔ Q_ (4)
A	### ##################################	# 0 4 0 8 4 0 4 0 4 0 4 0 6 4 0 6 4 0 6 8 0 8 4 0 9 8 4 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	# # # # # # # # # # # # # # # # # # #	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	# 1	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ALIBEATION NPHASED SUB- 1941FICANGE ALIBEATION	E 200	# # # # # # # # # # # # # # # # # # #	1.705-91	3,23E-01	0000 0000	1,27E 50	88 CO

e 0	4 8 8 9 10 10 7 4 4 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	12.86E	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	000 m	0. (9	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.196 00 1.048 00 1.278 01	\$. 97E 00	90 geo.
S M S S S S S S S S S S S S S S S S S S	740444 604000 6040000 600000000000000000	1. 186E 1.18E	1.45E	60 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N N N N N N N N N N N N N N N N N N N	22,78E 00 22,78E 00 22,78E 00 22,78E 00 22,78E 00	2 DIO-	2. 98 E C C C C C C	1.25E 00
00.0	2.70E 00 2.96E 00 2.98E 00 2.98E 00	2.186E 00 2.18E 01	100 T	0007 0007	10.00	24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.23E 30	2,986 US	2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
6 C C C C C C C C C C C C C C C C C C C	11.20 11.31 11.31 11.44 11.49	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.02E 00	8 6 E C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 E	4.5.5.4.4.4.4.6.6.6.6.6.6.6.6.6.6.6.6.6.	2.55E	1.50E 00	2 + 3 0 E C 0 E
000000000000000000000000000000000000000	2 4 8 9 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.20E-01	1.636.01	67.0		3,10E-01	6.648-01 LON	3,60E=01
2000		2000 2000 2000 2000 2000 2000 2000 200	6.13E-01	3.12E 00	10.0		3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1.24E 00	2.85E 00
000		1000 E	1,286	1,076 00	00	11:57E 00 11:67E 00 11:79E 00 11:79E 00 11:41E 00	44 0 44 0 44 b 7 11 4	0.0 × × × × × × × × × × × × × × × × × ×	000 a c c c c
	4	E 6 1 0 2 4	ANCE NOISE TON 2.81672E 31	UM CC D15E N 2,78638E 01		ALIMAATION 2.602086 01 2.602086 01 2.605976 01 2.855976 01 2.823946 01 2.871426 01	書類10分	SHOMETER OC IDISE N 2.82739E 01	CANCE CANCE TION 2.77991E 01
PROOM CA	A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	STD DEV STD ERROR	SIGNIFICAN SIGNAL/2+N CALIBRATIO	SIGN FIGANCES SIGNAL ZONE	8 8 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M	0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	STD DEV STD ERROR	SIGNIEL SELSENDE SIGNAL/JEND CALIBRATION	SIGNAL/24NG CALIBRATION
9 0	6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	60 60 60 61 61 61 61 61 61 61 61 61 61 61 61 61	Our services	0.00	8663 8663 8663 8663 8663 8663 8663 8663	6.28E 00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	#144 0001
a o	11.05 11	6.37E 6.37E 011	2.048 34MR	0 4	0 N	44444 44444 84444 84444 84444 84444 84444 84444 84444 84444 8444 8444 84444 84444 84444 84444 84444 84444 84444 84444 84444 84444 84446 84444 8444 8444 84444 84444 84444 84444 84444 84444 84444 84444 84444 84444 84446 84444 84444 84444 84444 84444 84444 84444 84444 84444 84444 84446 84444 84444 84444 84444 84446 8446 8446 8446 8446 8446 8446 8446 8446 8446 8446 8446 8446 8446 8446 8446 8446 8446 8446 8446	2000 2000 2000 2000	SA S	# 000 # 1 # 4 *
10000	440444 64404 644044	2 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	S S S S S S S S S S S S S S S S S S S	SANTOL	1000	44444444444444444444444444444444444444	71.00	2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	100 THE P.
2	400000	3 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	1.00E 00 3.49E 00	A. SAKE 01	2.24	44444 004404 004404 00000	44.00 44.40	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.59E
918	00000000000000000000000000000000000000	6 0 4 • • • • • • • • • • • • • • • • • • •	2 . 9 2 E . C . E . C . E . C . E . C . E . C . C	2.376-01	000	27.2.2.2.7.7.2.2.2.2.2.2.2.2.2.2.2.2.2.	6	2.566-01	1.54E=01
2 . 50	V W M M M W W W W W W W W W W W W W W W	V W # 4	. 4 . 4 . 6 . 8 . 8 . 8 . 8 . 8 . 8 . 8 . 8 . 8 . 8	5.60E 00		20000000000000000000000000000000000000	3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	5.36E 00	4 . 4 4 E CON
00	994449 99499 99499 99499 99499 99499 99499	8:00 100 100 100 100 100 100 100 100 100	1:078 00	8 02 E = 1	0 D			CHIII ONE MIN MIN MIN MIN MIN MIN MIN MIN MIN MIN	200 200 200 200
	2.70.001E 01.2.70.001E 01.2.70.001E 01.2.2.000000E 01.2.2.000000E 01.2.000000E 01.2.00000E 01.2.0000E 01.2.0000E 01.2.0000E	*NOISE	SEISMOMETER ICANGE /2 m N 0 1 SE 1710 N 2 , 777 28 E 01	SUM ANGE **NDISE ION 2.75162E 01		CALLERANTON 2.69202550 2.681047501 2.68147501 2.82500501 2.61178501 2.61178501	+4015P	GANCE CANCE 2*NOISE 1710N 2.91736E 01	CANGE CANGE 2**015E 110N 2.76948E 01
AO MOMP	10000000000000000000000000000000000000	STD BEV STD ERROR	SIGNIFICA SIGNAL/28	UNPHASED SIGNIFICA SISTAL/2* CALIBRATI	FROM (UPS	4000000	SYD DEV SYD ERROR	CENTER ST SIGNAL/ST CALIBRATI	SIGNIFICAL SIGNAL/S CALIBRATI

Note Subarray B2 - Seismogram not available.

Note Subarray Cl - Seismogram not available.

Note Subarray C3 - Seismogram not available,

Note Subarray C2 - Seismogram not available.

20 C C C C C C C C C C C C C C C C C C C		av av	2	N. 60	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0. US	C 260)	'n	g c	9 6 5 6 5 6 5 6 5 6	0 01 1 01 01	0 0 0 * 0 *	E C E C E C E C	9 0
6260 22 2.704445 6260 22 2.704445 6260 22 2.704445 6260 22 2.7046266 6260 22 2.7462669 6260 25 2.7462669	10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	444444 446646 6000000000000000000000000	8 8 8 4 6 7 5 4 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0.37E 00 12.26E	440000	2 A 7 E 00 2 A 7 E 00 2 A 7 E 00 1 7 9 E 00 1 7 9 E 00	12.22.1 2.20.1 2	40000000000000000000000000000000000000	6 2 6 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	######################################		44444 4444 4444 4444 4444 4444 4444 4444	2.44.4 6.46.8 6.46.8 6.46.8 6.96.0 6.96.0 6.96.0 6.96.0 6.96.0 6.96.0		# # # # # # # # # # # # # # # # # # #	
AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE		1.35E	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3.256E	1.128E 1.138E 4.47E	02.4 02.4 48.8 0.00 0.00	68.54 48.64 10.00	3.75mm 01	AVENAGE STD DEV STD ERROR AVE SIGAZªMOISE	20 M M M M M M M M M M M M M M M M M M M	24.00 1000 1000	DOE TO SERVICE TO SERV	2.1366 2.1366 2.1366 0.1366 0.1366	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
E 100 CA	8472E 01	01 05 10 00 01	S. BRE DOW	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	E 20 20 20 20 20 20 20 20 20 20 20 20 20	7 E	S S S S S S S S S S S S S S S S S S S	SENTER SEISHOMETER SIGNIFICANCE SIGNAL/24MGISE CALIBRATION 2:67136E	1.46E 9	1. 32E	6,27E-05	1.59E 00	2,136,00	000 000 000 000 000 000 000 000 000 00	3,74E
UNPHASED SUM SIGNIFICANCE SIGNAL/2°NOISE CALIBRATION 2.82	10 E	1:06E	6.54E 00	2.00E=05	7.36E=01 3.87E 00	1.15E 00	997.11	5.70E	UNPHASED SUM SIGNIFICANCE SIGNAL/20001SE CALIBRATION 2,80338E	1,09E U	2, 82E-01	3.59E#C1	7.35E*01 1.12E 01	107 E 10	1,276 00 LOW	2.64E 31
									FROM (CPS)	ir.	.90	000	00%	10.00	AMS NO I SE	g 00
	Note St	Subarray D4	- Seismogram	not	available.				CHANNEL CALIBRATION 6263 21 2.92166 6263 22 2.78431E 6263 24 2.78431E 6263 24 2.92914E 6263 26 2.67167E	001 001 001 001 001 001 001 001 001 001	14.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.	244444 000 44446 000 BB 000 000 BB 000	11.57 11.616 11.	2.52E 00 2.52E 00 2.50E 00 2.01E 00 2.47E 00	22,738 23,386 33,386 34,036 34,036 34,036 34,036 34,036	7.0.7.6.7.6.7.6.7.6.7.6.7.6.6.7.6.6.0.0.0.0
									AVERAGE STD DEV STD ERROR AVE SIG/2*NOISE	44 4	1,35E 00 1,35E 00 3,63E 03	1.961E	40 % C	2.35E 00	2, 42E 2,34E 9,69E	9,48E 00 2,38E 00
									GENTER SEISMOMETER \$19N F10ANCE \$16NAL/2°N015E CALIBRATION 2,77208E	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.73E 00	7,64E-01	1.69E 00	2.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	50 % 50 % 50 % 50 %	TI SE

9:81E-US 5:84E-US 3:44E-US 3:19E 00 1:19E 00 1:19E 00 4:61E 00 4:61E 00 4:19E 00 4:19E 00 4:61E 00 4:6

UNPHASED SUM SIGNIFICANCE SIGNAL/2°NOISE CALIBRATION 2:79173E 01

S N N N N N N N N N N N N N N N N N N N	E 00 8 8 8 00 00 00 00 00 00 00 00 00 00	E 00 9 11 80 E 00 11 9 7 E 00 00 00 00 00 00 00 00 00 00 00 00 0	LOW 5,92E 00	E 00 3,79E 00	- Annual Control of the Control of t	SE S	E 01 1 1 1 1 1 E 0 0 1 1 1 1 1 1 1 1 1 1	E 01 1:02E 01 E-02 2:58E-01	SAME 6.10E 00	AME 4.116 00
000000	.956 00 2,56 .756 00 2,23 .756 00 2,79 .956 00 2,85 .056 00 2,95	.55E 00 2.38	.80E 00 1.80	.38E 00 1.38		10.00 NO	.43E 01 1.43E 01 4.47E 01 1.44E 01 1.46E 01 1.46E 01 1.46E 01 1.46E 01 1.77E 01 1.77E	.38E-02 8.39	.81E 01 1.51	.44E 01 1.44
 4 0	11,24 11,526 12,46 13,46 12,46 12,46 12,46 12,46 13,146 14	1,37E 00 2 8,11E 01 2 3,32E 00 1	1,12E 00 1 LOW 2,64E 00	9,21E=01 LOW 2,06E 00		2.20	99. 80E 00 1,02E 01 1,03E 01 1,03E 01 1,03E 01	4.4.7 4.4.2 6.4.2	9,91E 00 1	SAMEOUT
0.0	12.29E 00 12.29E 00 12.35E 00 2.35E 00	1,32E 00 2,75E 01 2,08E 01	5,67E"01	2,72E~01		2.00	8.97E 00 9.17E 00 9.97E 00 11.17E 01	9.87E 00 1.07E 00	9,60E SAME	9.06E 00 SAME
	444 444 444 444 6444 6446 6446 6446 64	8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8,26E-01	5,715-01 LOW 3,326 00		2.50	9.10E 00 9.17E 00 9.1	00.00 00.00 00.00 00.00 00.00 00.00 00.00	9.12E 00 3.34E 01	8.76E 00
000	044444 088484 440484	45.4 45.5 8.6 8.6 8.6 8.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9	SAME SAME	1,25E JON		08.	2 4 4 10 5 4 4 10 5 6 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	E 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	A A A A A A A A A A A A A A A A A A A	3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
(Se)	CALLBRATION 2.866998 01 2.871728 01 2.7641728 01 2.7690908 01 2.769698 01	72*N0ISE	SEISMOMETER CCANCE 22*NOISE ATION 2,77119E 01	CANCE CANCE 2*NOISE TION 2,71903E 01		983)	CALIBRATION 2,94603E 01 2,7974E 01 2,9954E 01 2,97042E 01 2,77042E 01	28*N01SE	CANCE CANCE 2*NOISE TION 2,73894E 01	D SUM
FROM COP	G H A N N E L 6 2 2 3 3 2 2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	STD DERVO	SIGNIFIC SIGNIFIC CALIBRAL/	SIGNIASE SIGNALIO	i	F POM CT	CH 6626 V CH 662	AVERAGE STD DEV STD ERROR AVE SIG/2	OSTER CONTER	SIGNIFIC
g. 60	80 9 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8.4.2.4.5.6.00.2.4.5.6.00.00.00.00.00.00.00.00.00.00.00.00.0	56 E S A M O E E E E E E E E E E E E E E E E E E	6.12E 00		0.00	7 8 7 5 7 8 7 8 7 8 7 8 7 8 7 8 7 8 8 8 8	1.9048 00 1.5048 00	8.37E	4,68E 00
S S S S S S S S S S S S S S S S S S S	44.44.44.44.44.44.44.44.44.44.44.44.44.	1.70E 1.82E 1.07E	1.31E 00	1.02E 00		S N N N N N N N N N N N N N N N N N N N	44444 2226666 22866666666666666666666666	4°47 4°47 47 8°93 8°02	1.666 H 1003	1.02E 00
10 00	1, 959 1, 936 1, 936 1, 846 1, 876 1, 876 1, 960 1,	1.82E.01	1.31E 00	1.02E 00		10.00	44444444444444444444444444444444444444	4.00 4.00 8.00 8.00 8.00 8.00 8.00 8.00	4 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.01E 00
4 C	444400	34.25	8,82E=01	6.48E=01		2.20	9.33 0.11 0.02 0.03 0.03 0.03 0.03 0.03 0.03 0.03	2.47 2.44 3.44 3.65 8.00 8.00 8.00 8.00 8.00 8.00 8.00 8.0	1.19E 00	6.85E*01
9.60	86.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.040 3.040 6.040 6.010	3,14E=04	1.69E*01		5.00	30.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2000 2000 2000 2000 2000 2000	2,04E-01	9.41E=02
N 00	V 80 9 9 V	8.59E.02	6.88E=01	4.40E-01		2 . 50	7.0888.27.7.7.4.00.01.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	7 50 4 4 8 5 6 4 4 8 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4.38E 00	5.59E=01
05.	22 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	22.25 23.26 23.26 23.03 20.03	SAME	0 1 0 E		. 50	6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	6000 0000 0000 0000	H 100	8;54E"01
9 9	CALLERATION 2.734420 2.734420 2.89083E 2.8912E 2.8912E 2.8912E 2.89625E	OR 72*NOISE	ENTER SEISMOMETER 1811FICANCE 18NAL/2°NOISE ALIBRATION 2°80231E 01	PHASED SUM CONIFICANCE GNAL/2*NOISE ALIBRATION 2:80839E 01		(8)	CALIBRATION 2.654536 01 2.70836 01 2.70849 01 2.727676 01 2.727676 01 2.72606 01	GEV DEV FRPOR SIG/2*NOISE	SEISMOMETER SANGE P*NOISE TION 2:55703E 01	SOM
FROM COP	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AVERAGE STD DEV STD ERROR AVE SIG/2	SIGNIFIC SIGNIFIC CALIBRAL	SIGNAL		FROM COP	0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	AVERAGE STD DEV STD ERROR	CENTER SE SIGNIFICA SIGNAL/2*	UNPHASED SUM SIGNIFICANCE

	0 0 0 0	20000000000000000000000000000000000000	3,03E 01 7,02E 00 2,32E-01	7.05E 00	0. 00 1	59.79 00 1.46 00 5.93 00 4.20 00	7.12E 00 3.76E 00 5.28E 01	5.07E 00	3.07E 00
	NO I SE	######################################	23.48E 00.37E=01 7.72E 00.00	1.29E 00	NO I SE	11.22.2.1.3.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	2.03E 3.03E 1.50E 01	1.68E 00	1.24E 00
	10+00	33,245 33,245 33,245 97,245 97,05 916	2,948E 00 2,948E 01 2,36E=01 2,72E 00	1.29E 00	10 * 01	11.93 E 00 2.42 E 00 2.27 E 00 1.71 E 00	2.03E 00 3.03E 01	1.68E 00	1.24E 00
	4.0	23,87E 00 23,94E 00 33,94E 00 4,21E 00	0 0 0 4 W 4 R 0 0	3.82E 00 3.92E 00 3.92E 00	.2002	11,396 00 11,396 00 11,396 00 11,396 00 11,396 00	11.256 9.41.96 9.43.88 8.38.80 2.43.88	1,15E 00 2,21E 00	7,20E=01 2,13E 00
	5.00	144 E 00 C C C C C C C C C C C C C C C C C	1,40E 00 3,09E 01 2,20E 01 5,78E 01	4.13F*01	000	7.556 7.556 7.556 7.526	3.20 3.40 3.40 5.60 5.60 5.60 5.60 5.60 5.60 5.60 5.6	3.64E-01	1.68E
	2.00	22,80E 00 22,80E 00 33,09E 00 33,09E 00	OVAN A WERE R	7.65E-01 4.61E 00	. 50	11.00 11.00	1	9.80E*01	5.32E-01 2.89E 00
	*	74 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	00000 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	200	444444 604446 804468 804668 800668 800668 800668 800668 800668 800668	1,47E	S S S S S S S S S S S S S S S S S S S	1:12E 00
E2	(CPS)	NEL CALIBRATION 8 21 2.86036E 01 8 23 2.464097E 01 8 23 2.44197E 01 8 24 2.98208E 01 8 26 2.88208E 01	EV RROR 13/2*NOI R SEISMOI	SED SU	F2 (CPS)	VEL CALIBRATION 2 2 14.17 E 0.1	RAGE DEV ERROR S16/2*NOISE	TER SEISMOMETER NIFICANCE NAL/2*NOISE IBRATION 2:72072E 01	PHASED SUM GNIFICANCE GNAL/2*NOISE .LIBRATION 2,73397E 01
	F F O	CC 3. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	ASSA DES	0 1 0 0 0 1	# F	Z 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S S S S S S S S S S S S S S S S S S S	0 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SISP

Security Classification

	DOCUMENT CONTROL I				call cappet in classified)
1. 0	ORIGINATING ACTIVITY (Corporate author)	211 11	11451 00		URITY CLASSIFICATION
	Earth Sciences, a Teledyne Company, under P.O. No. BB-2	16		Unclassifi	
	to Lincoln Laboratory, M.I.T.	40		2b. GROUP None	1
3. F	REPORT TITLE				
	Signal and Noise Responsiveness at LASA				1/4
4. [Progress Report				119
5.	AUTHOR(S) (Last name, first name, initial)				
	Paralamaki D.P.				
	Frankowski, D. E.				
					-
6.	REPORT DATE	7a.	TOTAL	NO. OF PAGES	7b. NO. OF REFS
	12 April 1967			163	None
8a.	CONTRACT OR GRANT NO.	9a.	ORIGIN	NATOR'S REPORT N	UMBER(S)
	AF 19 (628)-5167		R	eport No. LL-5	
b.	PROJECT NO. ARPA Order 512				
c.	ARTA OIGH 512	96.		R REPORT NO(S) (A ed this report)	ny other numbers that may be
				SD-TR-67-244	
d.			L	3D-1K-07-244	
11. 5	SUPPLEMENTARY NOTES	12.	SPONS	ORING MILITARY A	CTIVITY
			A	dvanced Research	Projects Agency,
	None			epartment of Defe	
	Signal and noise responsiveness Signal responsiveness is given as pe ments. Noise responsiveness is giv in various frequency bands.	ak-	to-pea	k measure-	
14.	KEY WORDS				
	LASA seismometers seismology signal respons	е		nois	se response

Distribution of this document is unlimited